Better Homes and Gardens

Read by more than 3,000,000 families
May 1949 • 25 cents

Cover home: Balla Machree—House o' my heart

Lots of bloom for little cash • How to judge a house

Bride's Bouquet
Sometimes old—and sentimental—this bouquet
is worn in brass. But the towels are
something new, you'll notice—for they come
in t-c-n shades now! They're loomed
to last like true love, too—and keep
their bridal beauty. So catch a
bouquet of Cannon's "Empress,"
for a life of luxury. Young married
budgets are in luck—Cannon's
cost is low! Cannon prices range
from about 39c to $2.95.
CANNON MILLS, INC.,
70 Worth Street, New York City 13
TRADE MARK
MADE IN U.S.A.
CANNON
Towels • Sheets • Stockings • Blankets

1. *Miracles CAN happen!* Ever since we got our new G-E Electric Water Heater, hot-water bills have been lower—yet we still get plenty of hot water when we want it! Take it from me . . . for a terrific combination of *economy* and *service*, order a new General Electric Automatic Electric Water Heater today!

2. *It's wonderful* to just turn on any faucet in the house—any time—and get plenty of clean, hot water. There's always enough for dishes, baths, housework, and laundry. No waiting for hot water for me . . . not since we bought our new General Electric Automatic Electric Water Heater!

We've found HOT WATER cheaper since buying a G-E Electric Water Heater!

3. What do I think of our new G-E Electric Water Heater? Well, there are no fires to watch, no flues or chimneys to clean, and no worries about fumes . . . like we had with our old water heater. No sir! Our new General Electric Automatic Electric Water Heater is super! That's what I *know!*

*Trade-mark Reg. U. S. Pat. Off.

Check with your electric utility company today. Chances are you, too, may save money heating water with electricity!

And Look What Else We Got with Our New General Electric Automatic Electric Water Heater!

SAFETY . . . No fire, fumes, or flues. So beautiful and safe it installs anywhere! Approved by Underwriters' Laboratories, Inc.

DEPENDABILITY . . . Dependable service for many long years. Backed by General Electric's ten-year protection plan!

AUTOMATIC CONTROL . . . *Gives you lots of hot water when you want it!* Thermostats keep water at proper temperature, automatically!

EFFICIENT . . . Long-life Calrod* heat-wrap units, a heat trap, and a cold-water baffle combine to give cheap, efficient operation! Three inches of noninflammable Fiberglas insulation keeps heat in tank.

TODAY, see your nearest General Electric dealer for further information. General Electric Company, Bridgeport 2, Connecticut.

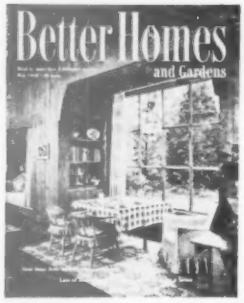
A size to fit your family's needs

AUTOMATIC ELECTRIC
WATER HEATERS

GENERAL ELECTRIC

Better Homes and Gardens

MAY, 1949 Vol. 27, No. 9



Cover photograph by Hedrich-Blessing. For story about this house, see page 52.

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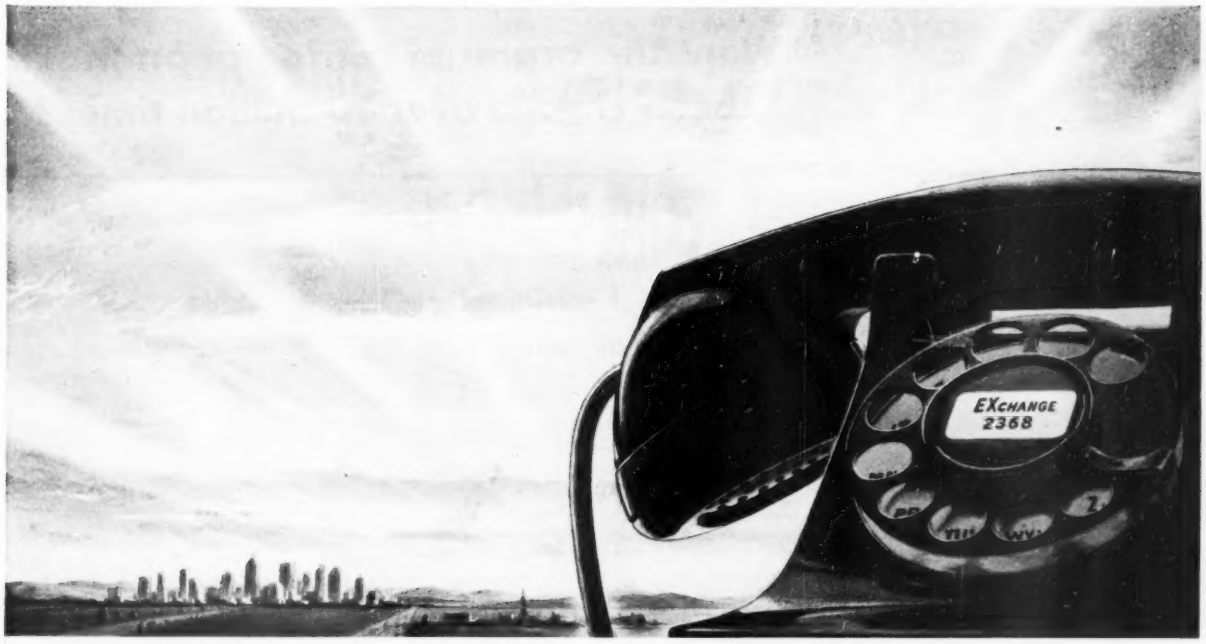


THE FUTURE HOLDS GREAT PROMISE

Neither chance nor mere good fortune has brought this nation the finest telephone service in the world. The service Americans enjoy in such abundance is directly the product of their own imagination, enterprise and common sense.

THE PEOPLE of America have put billions of dollars of their savings into building their telephone system. They have learned more and more ways to use the telephone to advantage, and have continuously encouraged invention and initiative to find new paths toward new horizons.

They have made the rendering of telephone service a public trust; at the same time, they have given the telephone companies, under regulation, the freedom and resources they must have to do their job as well as possible.

In this climate of freedom and responsibility, the Bell System has provided service of steadily increasing value to more and more people. Our policy, often stated, is to give the best possible service at the lowest cost consistent with financial safety and fair treatment of employees. We are organized as we are in order to carry that policy out.

BELL Telephone Laboratories lead the world in improving communication devices and techniques.

Western Electric Company provides the Bell operating companies with telephone equipment of the highest quality at reasonable prices, and can always be counted on in emergencies to deliver the goods whenever and wherever needed.

The operating telephone companies and the parent company work together so that improvements in one place may spread quickly to others. Because all units of the System have the same service goals, great benefits flow to the public.

Similarly, the financial good health of the Bell System over a period of many years has been to the advantage of the public no less than the stockholders and employees.

It is equally essential and in the public interest that telephone rates and earnings now and in the future be adequate to continue to pay good wages, protect the billions of dollars of savings invested in the System, and attract the new capital needed to meet the service opportunities and responsibilities ahead.

There is a tremendous amount of work to be done in the near future and the System's technical and human resources to do it have never been better. Our physical equipment is the best in history, though still heavily loaded, and we have many new and improved facilities to incorporate in the plant. Employees are competent and courteous. The long-standing Bell System policy of making promotions from the ranks assures the continuing vigor of the organization.

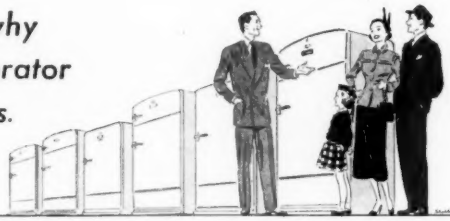
WITH these assets, with the traditional spirit of service to get the message through, and with confidence that the American people understand the need for maintaining on a sound financial basis the essential public services performed by the Bell System, we look forward to providing a service better and more valuable in the future than at any time in the past. We pledge our utmost efforts to that end.

Leroy A. Wilson
President
AMERICAN TELEPHONE AND TELEGRAPH COMPANY

From the 1948 Annual Report of the American Telephone and Telegraph Company

Want the brand of refrigeration that's been chosen over 10 million times?

Ask your Frigidaire Dealer to show you why millions have picked America's No. 1 Refrigerator —the one that's different from all others.



You have your choice of this Frigidaire De Luxe Refrigerator or 8 other models!

There are over 10 million reasons why America's No. 1 Refrigerator, Frigidaire, should be your No. 1 choice. More than *10 million Frigidaire refrigerating units* for homes and business have been built and sold over a period of more than 30 years. This experience is a feature no one else can match—it means dependable service for years to come. It is built right into the new refrigerators you'll see today at your Frigidaire Dealer's.

The Frigidaire De Luxe Refrigerator shown here is just one of 9 different models, designed to meet the particular requirements of your family, your kitchen—in size, price, special features. In the roomy, flexible interior there's 10½ cu. ft. of cold space—room for up to 50 lbs. of frozen foods in Super-Freezer Chest—room for ⅔ bushel of fruits and vegetables in the glass-topped full-width Hydrator —room for loads of foods of all shapes and sizes on nearly 25 sq. ft. of adjustable shelves—even a special place for eggs and small packages, a handy Basket-Drawer!

Ask your Frigidaire Dealer to show you the one thing that makes all Frigidaire Refrigerators different from all others—the famous Meter-Miser, simplest cold-making mechanism ever built. Look at it carefully—you probably won't have to pay any more attention to it for years. Look, too, at the Frigidaire Electric Ranges, All-Porcelain Automatic Washer, Kitchen Cabinets and Sinks and other appliances for your home.

Find dealer's name in Classified Phone Directory. Or write, Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

Listen to Frigidaire's New Lum and Abner Show, Sunday nights, on your Columbia Station.

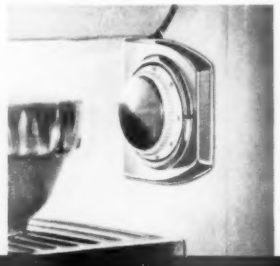
FRIGIDAIRE Refrigerators

It's the "heart" of your refrigerator—the famous Meter-Miser! Built as precisely as a fine watch, the Meter-Miser is sealed-in-steel, oiled for life, backed by a 5-Year Protection Plan.

Quick to freeze, quick to pop out—ice cubes are easier to make with Frigidaire's Quickube Trays. Just pull a lever—no sink splashing, or chipping. All-aluminum for fastest freezing.

No tipping allowed! Stemware, small bottles and other "tippy" things rest on *close*-spaced bars, *stay* right side up. These shelves are easy to clean—they're made of rustproof aluminum.

Here's your Cold-Control—a Frigidaire development that gives you *8* individual temperature settings It's precision-built, automatically maintains just the degree of cold you select.



Dark house? Remodel!

We remodeled a porch, added a bay

By Paul Haman

Before

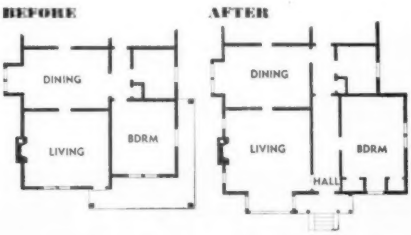
After There's a difference of 17 years, a lot of light, between the two pictures above. By combining small windows into larger ones and by remodeling porch, we got extra light inside. Asbestos shingles dressed up exterior

Only three things were wrong with our house in Perryville, Missouri—the room arrangement wasn't good, the house was dark inside, and the exterior was out of date. Actually, the only feature that kept us where we were was the beauty of the site.

Architect Glenn Luetje of nearby Jackson solved all three of our problems, largely by enclosing part of the front porch and removing the rest. This gave us a hall that takes the traffic load out of the living room, gave us more light in the front bedroom, which was moved over to include part of the old porch, and cleaned up the lines of the house. Adding a carefully scaled bay window in the living room made that room bright throughout the day and created a point of interest on the front exterior.

French doors and decorative bookshelves in the dining room, new closets for the front bedroom, and lighter paint throughout finished the interior renovation. Asbestos shingles painted white, green shutters, and a new green shingle roof built over the old roof dressed up the outside.

As a final touch, we overcame the ugly expanse of foundation wall by building a bank and planting it with low shrubbery.



Plan shows how living space was improved by moving the bedroom over, making room for a hall to carry traffic

Photographs: Piaget Studios

Bay window in living room gives a fine balance to exterior of our house, and gives us more light and room inside. View is pleasant—one reason we didn't sell and rebuild

Wedded to a sloshy dishrag?

Don't rub and scrub those scorched, crusty muffin tins with a gooey, slipsy dishrag! Let a spunky Brillo pad do your dirty work!

Shine 'em quick with BRILLO

Get baked-on batter out of every crevice with a metal-fiber Brillo pad. A square Brillo *pad-with-soap* whisks off every crumb—*fast!* Makes muffin tins *shine*. Use Brillo every day. Keep your pots and pans *gleaming!*

There's jeweler's polish in BRILLO!

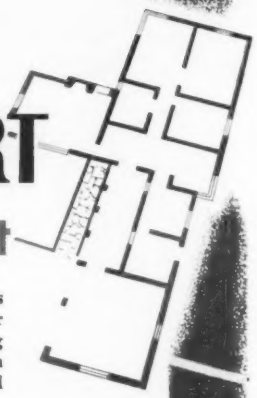
Brillo *shines* as it cleans. Wonderful for aluminums! Keeps 'em bright as silver! Brillo's soap contains ingredients jewelers use to polish precious metals.

GREEN box—pads and cake soap
RED box—soap-filled pads

Shines aluminum fast!

See also page 233

FOR *your* NEW HOME...



HONEYWELL COMFORT

begins with the Blueprint

Whatever your new house may cost, it will not be a real *home* unless it is comfortably heated. So, decide upon your heating system when your house plans are still in the blueprint stage. And remember, no heating plant can be better than the controls that regulate it. To insure maximum comfort, safety, dependability and economy, insist upon Honeywell automatic control equipment.

Here are some of the Honeywell controls and control systems you can select, depending upon the size and type of home you are building.

CHRONOTHERM
Electric Clock Thermostat

Every home should have the convenience and economy of automatic clock thermostat regulation. Chronotherm automatically switches to lower fuel saving temperature at bedtime. Then in the morning, before you arise, it restores daytime comfort temperature. Chronotherm will save 10% or more of your fuel and will give you greater heating comfort and convenience.

HONEYWELL Diffusion Register

Here at last is a forced air register that combines harmonious appearance with superior performance. It is scientifically designed to spread the warm air into every part of the room. It is so low in cost that no home need use old style, unsightly registers.

ELECTRONIC MODUFLOW
Control System

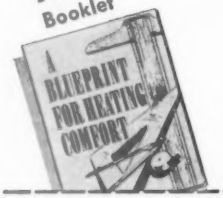
Electronic Relay

For an entirely new conception of even, continuous heating comfort, you should install the new Honeywell Electronic Moduflow control system. Electronic Moduflow combines the magic speed and sensitivity of electronics with the Moduflow principle of continuous flow of heat. It does away with the drafts and cold floors caused by the ordinary on-and-off heat supply.

Electronic Thermostat

In larger homes, and ranchtype homes, it may be desirable to install an Electronic Moduflow system with two or more thermostats located in different sections of the house. And for that basement recreation room, a separate thermostat will maintain just the temperature you want without affecting the rest of the house. An Electronic Moduflow Control System is surprisingly moderate in cost and will repay you many times in added comfort, convenience and fuel economy.

Get this **FREE** Booklet



"Begin with the blueprint!" Consult your architect or heating contractor about the proper Honeywell heating control system for *your* home. And mail the coupon for the interesting free booklet "A Blueprint for Heating Comfort" that illustrates and explains the different kinds of Honeywell controls and control systems.

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2716 Fourth Avenue South • Minneapolis 8, Minnesota

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CONTROL SYSTEMS

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY • MINNEAPOLIS 8, MINNESOTA • CANADIAN PLANT • LEASIDE, TORONTO 17, ONTARIO

New foods

Foods that save cooking time or let you skip cooking entirely. New packaged mixes for angel cake, brownies, frosted malts. New snacks. New wraps

Short-cut foods

Minute rice is already-cooked, long-grain, white rice. You add water and salt in measured amounts, heat to boiling, let stand a few minutes. Each grain is fluffy and tender—just as though you had boiled and rinsed and coaxed the rice to perfection. Without any fuss, you can make expert Savory Browned Rice, Spanish Rice, Rice Pudding.

Premeasured baking powder will be on your grocer's shelves in the future. Each teaspoonful of baking powder is sealed into an individual compartment of a sectional cellophane ribbon. The ribbon feeds out through a slot, can be torn off at the marked intervals on a serrated metal edge. In addition to eliminating measuring, the cellophane packaging protects baking powder from deterioration.

Butter patties, each stamped with a star, come aluminum-wrapped in one-pound packages. Just the thing for dress-up dinners when you're getting out your bread and butter plates. Save cutting, stamping, or molding.

Instant tea dissolves in cool or warm water. Just put ½ to 1 teaspoon instant powdered tea in tall glass, half fill with water, stir, and add ice cubes. Or use instant tea to make quick hot tea, using ½ teaspoon to a cup.

Tea syrup is made for those who like their hot and iced tea sweetened. After opening keep the bottle of tea syrup in your refrigerator. For iced tea, add about 2 tablespoons to a glass of ice and water; for hot tea, add about 1 tablespoon tea syrup to 1 cup boiling water.

Ready-to-eat foods

Ready icing, milk-chocolate flavored, comes in a jar ready to spread on cake. There's nothing to add. Or you may buy a variety of frosting mixes in packages—you add warm water only. They come in several flavors besides chocolate and vanilla—almond, coconut, peppermint, strawberry, maple, and orange.

Pecan cake is a Texas delicacy, a rich blonde fruitcake full of whole red cherries and perfect nut-meat halves. Now you can buy it in a 1-pound 2-ounce can which serves 10 to 12. Chill it in the can thoroughly, and it will slide out and slice beautifully without crumbling. Top with whipped cream or any dessert sauce if you wish.

Canned tomato aspic is all ready to serve. It's jellied with pectin so you do not need to chill it. Just open one end of can, punch a hole in the other end, slide aspic onto plate and slice it. Or immerse unopened can 20 minutes in boiling water, open and pour into mold. After 30 minutes in refrigerator, it's ready to unmold. [*Turn to page 200*

I dreamed I was buying my silverplate.
It was the kind with these
nothing but the best for my dreams you know,
and what lovely patterns!

★ The new Spring Garden and
Danish Princess and
Lovely Lady and
Youth.....All of them inlaid
with the two blocks
of sterling silver at the backs
of bowls and handles of
most used spoons and forks
to stay lovelier longer!
Such beautiful silverplate!
Such a wonderful dream!
I hope it comes true!

This lovely silverplate is featured in the MAY 1949 SILVER PARADE.

HOLMES & EDWARDS
STERLING INLAID SILVERPLATE
HERE AND HERE
It's Sterling Inlaid
MADE BY THE INTERNATIONAL SILVER CO.

SEE Holmes & Edwards at your jewelry or department stores. In this, the finest of silverplate, you'll find the loveliest of patterns. All made in the U. S. A.

BUY Holmes & Edwards now! It is the greatest silverplate value your money can buy . . . and the price is only $68.50 for the 52-piece service for 8 with chest, $99.95 for the 76-piece service for 12.

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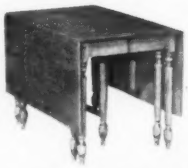
Maple GOES Glamorous

PICTURE YOU, your family and cherished friends around this lovely table, laden with the good things of an abundant land, dispensing hospitality . . . hostess, chatelaine, keeper of proud possessions.

None prouder than your beautiful cupboard, your satiny smooth sideboard, your gleaming table fashioned by honest hands in honest SOLID wood—granite-hard sugar tree maple.

Here is furniture that fits your modern small apartment in the city or the generous space of your suburban dining room. Here are new refinements and new graces in maple, married to the old charm and the old appeal of this always popular wood.



And it's not beyond your budget, either! You'll find you can get all the pieces—11 of them!—at your nearest Willett dealer for approximately $575. Individual pieces are proportionately low priced.

Guaranteed by Good Housekeeping

America's largest maker of solid maple and cherry furniture for living room, bedroom, dining room . . .

WILLETT
Golden Bough
MAPLE

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

New faces for old garden favorites

You'll like the fresh new colors worn by these enduring plants

By Dale Somers

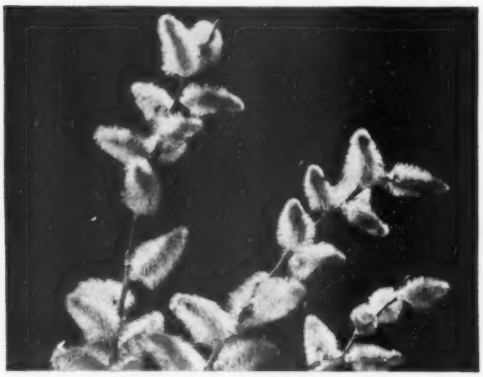
Gardens are like your business. The wise man puts most of his money into standard items, but invests a little each season in exploring the merits of new products.

Do the same thing in your garden and it works out that you always have a good show of healthy plants with some extra excitement from time to time from novelties. If you've taken a big chance on the hardiness of your novelties, then you may wish you'd stuck to the time-tested plants. But you take no chances with the four winter-hardy plants mentioned here.

If you grow the older forms of pussy willow, moss phlox, monarda, and floribunda roses, then you'll succeed with these.

The brightest early phlox. Dixie Brilliant, star of the Phlox nivalis group, outdoes all other low spring phlox with its vivid rose-red flowers each of which can easily hide a silver quarter. Best above a low wall

Lavender—new color in roses. Lavender Pinocchio is like its sister, the coral-pink Pinocchio, except in color. In the large flower heads are cinnamon-brown buds, and silver-pink blooms, filled with gold stamens



A pussy willow that blushes rosily. Rose Gold is its name. This new dwarf willow makes a beautiful display with its two-inch catkins before anything but the crocuses are out. Grows to five feet; good for cutting

Nice color for shady spots. Monarda Croftway Pink is a delightful new member of the Oswego Tea or Beebalm family which has until now mostly bloomed in reds and purples. A good plant for July-August bloom

When summer comfort is the question

An Eagle-Picher Certified Insulation Job is the answer!

1ST REASON

Highest quality materials

Eagle-Picher Mineral Wool is one of the most efficient insulating materials known. It keeps your home up to 15% cooler than hot outdoors!

2ND REASON

It's complete insulation

A Certified Job is a complete insulation job. It enables you to enjoy cool, refreshing temperatures upstairs and down . . . makes *every room* livable, comfortable, enjoyable!

3RD REASON

It's installed efficiently

Eagle-Picher contractors insulate your home in any season, quickly, thoroughly, neatly—usually from the outside. *Your household routine need not be disturbed!*

4TH REASON

You get a certificate

The certificate you get is your assurance that insulation is installed everywhere needed—in the top floor, ceiling, sidewalls, around windows. Thickness of insulation, and quality of workmanship, are *factory-specified.*

With a Certified Insulation Job, you're sure of the benefits of complete, permanent insulation—year 'round comfort . . . up to 40% fuel savings. Why not ask your Eagle-Picher contractor for a free "Thrifticator" estimate of the fuel savings you'll get.

The Eagle-Picher Company, Dept. BH-50, Cincinnati (1), Ohio

Gentlemen: Without obligating me, please send particulars about an Eagle-Picher Certified Insulation Job. (Please check only one.)

☐ For present home ☐ For future home ☐ Students: Check for special information

☐ Please send me information on the Air Changer ☐ Please send me information about Storm Windows and Screens

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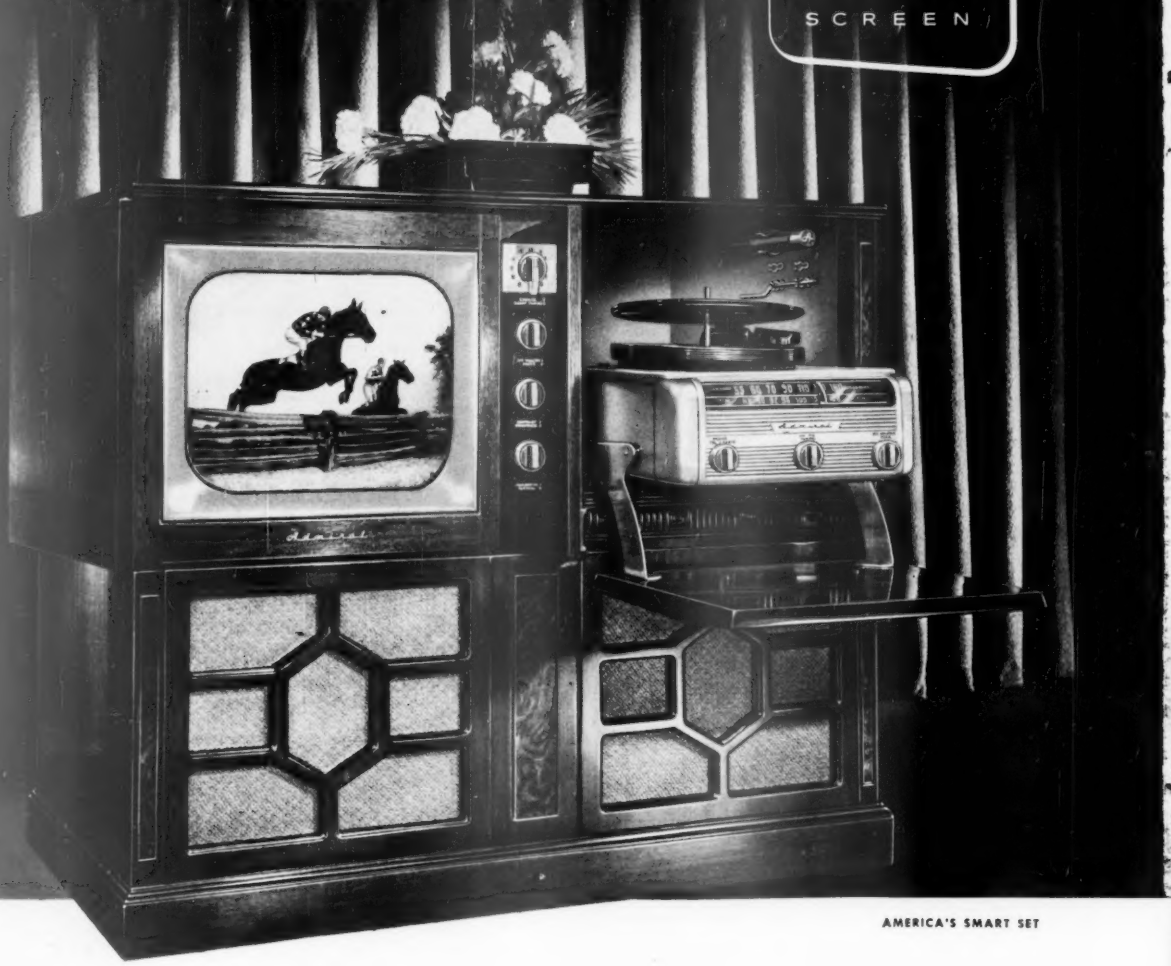
Admiral

MAGIC MIRROR TELEVISION *with* **BIG 16" SCREEN**



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plus . . . FM-AM Dynamagic RADIO . . . *most compact . . . most powerful*
TRADE MARK

"Triple-Play" PHONOGRAPH *plays all records automatically*

Magnificent! Beautiful! Clear! That's the home entertainment that can be yours with this luxury model Admiral. **MAGIC MIRROR TELEVISION** employs newest and largest metal tube with direct-view, movie-like screen. Super-powered to give dependable performance even in outlying areas. *Outperforms any set, anywhere, any time!* Provides complete station coverage. **"TRIPLE-PLAY" PHONOGRAPH** plays all records (33⅓, 45, and 78 RPM) . . . all sizes (7, 10 and 12 in.) . . . and all automatically with one tone arm. Static-free **FM-AM DYNAMAGIC RADIO** is a triumph in compact precision engineering. Complete home entertainment . . . yours in a smartly designed cabinet with convenient record storage compartment. Admiral Corporation, Chicago 47, Ill.

SEE! HEAR! ON NBC TELEVISION NETWORK! ADMIRAL BROADWAY REVUE EVERY FRIDAY, 8 TO 9 PM, EST

More from your lawn mower

▸ by caring for it properly

▸ by using it right

By Ken Murray

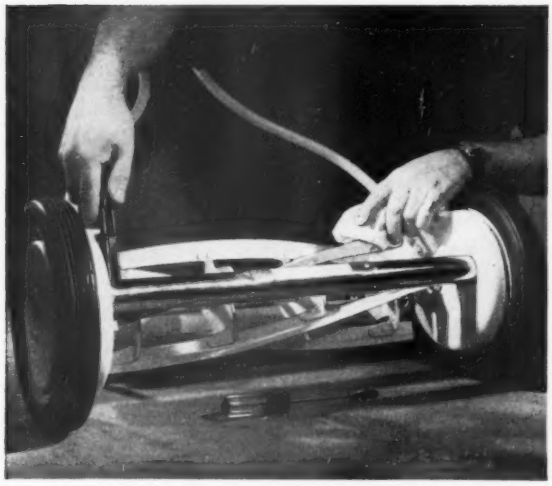
It may be stretching the point to say that there is an art to mowing a lawn. On the other hand, there's more to it than just pushing the mower across the grass. You can't expect to do a good job unless your mower is properly used.

Modern lawn mowers will give good service over a long period of time—if you take good care of them. Lawns studded with stones and twigs will dull and pit the blades. Frequent jarring against walls or trees may throw the mower out of line. And, of course, a mower needs to be oiled, greased, cleaned, and adjusted regularly to do its best work.

Lawns should be mowed when they need it, not at any set time. Close mowing will remove so much of the leaves that the grass plants may starve, while grass too long will thin out in an effort to reach the light. About 1½ inches is considered the ideal height to cut most grass.

As a general rule, don't mow wet grass because it tends to flatten down. Many of the blades aren't cut, and the lawn is uneven when it dries and the grass springs back up. Besides, the weight of mower wheels and feet tend to pack down wet earth and make it difficult for grass to grow.

You'll find other tips on the proper care and use of a mower on this and following pages. They're all suggestions which will help you have a neater, better-looking lawn with less work.



You don't like rattles in your car; why tolerate them in your mower? Tighten all bolts and screws occasionally during the season or you'll have a loose, rattling mower old before its time. Wipe cutting edges with an oily rag (right) frequently, especially after mowing damp grass

More on next page

Once in a lifetime

There's one choice you need make only once in a lifetime. When you choose Bruce Hardwood Floors for your home you acquire a permanent setting for room beauty. These distinctive floors need never be replaced . . . with simple care they will remain bright and beautiful for the life of your home.

Once in a lifetime you have this glorious opportunity to select beautiful floors that will always harmonize perfectly with your individual taste in furniture and furnishings, and with changing interior decoration.

You can have style and variety, too, in Bruce Hardwood Floors. The modern block design, the random-width planks, and the ever-popular strip each has a charm and style of its own.

For added beauty, durability and economy, you can specify that your Bruce Hardwood Floors be *prefinished* . . . completely finished and waxed at the factory.

Ask your lumber dealer, architect or contractor about Bruce Hardwood Floors for your home. For literature, write E. L. Bruce Co., Memphis 1, Tenn.

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A Product of E. L. Bruce Co., Memphis, Tenn., World's Largest in Hardwood Floors

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LET A NEW DISCOVERY ABOUT HOT WATER

SPEED UP YOUR HOUSEWORK

All household chores go faster . . . everyone is happier . . . when you have all the hot water *everyone* wants at the turn of a tap! Dishes, laundry, cleaning—ever-ready hot water helps you get them done faster and easier.

And what a timesaving pleasure it is to have hot water always ready, *and plenty of it*, for baths and shaving!

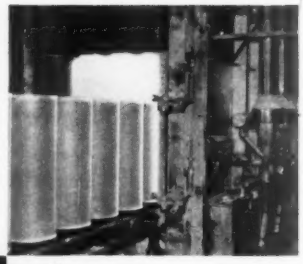
With an automatic gas water heater in your home there's no waiting—nothing to turn on—nothing to turn off. It's pure convenience for the whole family!

This New Kind of Water Heater

GIVES YOU BUILT-IN RUST PROTECTION

BECAUSE Glass CANNOT RUST!

Permaglas Automatic Water Heaters give you every feature you expect today—tested and proved. But most important, they guarantee *no rusting*. The special tank, smooth as a mirror inside, CANNOT rust because GLASS cannot rust. That's why, with a new *Permaglas* Gas Water Heater, you won't have to replace your water heater every few years.



HUGE FURNACES permanently fuse the glass coating to the inside of all tank parts. Temperatures as high as 1600° F. produce a mirror-smooth surface that resists all rust.

SHOCKPROOF! Neither icy cold nor scalding water affects a "*Permaglas*" tank section embedded in ice. A test like this produces a thermal shock greater than in home service.

FOR DRAMATIC PROOF, see your dealer who displays the "*Permaglas*" emblem—merchant plumber, appliance dealer, or public utility. Let him demonstrate *all* the features of this true-economy gas water heater. Or write us for your dealer's name and illustrated folder.

FOR HOT WATER MAGIC GAS has got it!

Guaranteed by Good Housekeeping

Permaglas

TRADE MARK REG. U. S. PAT OFF

A SMITHway GAS WATER HEATER*

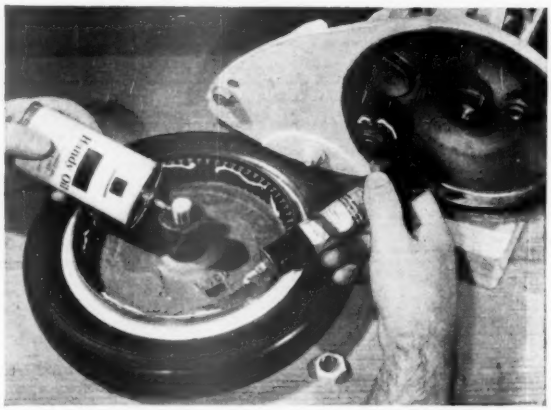
A. O. SMITH Corporation, Water Heater Division, Kankakee, Illinois

International Division: Milwaukee 1, Wisconsin • *Licensee in Canada: John Inglis Co., Ltd.*

*Also quality zinc-lined *Duraclad* and *Milwaukee* Automatic Gas Water Heaters

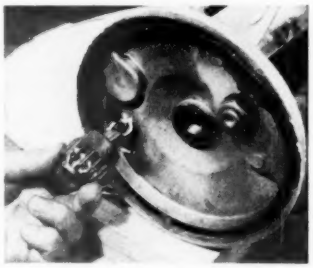
More from your lawn mower

Begins on page 12

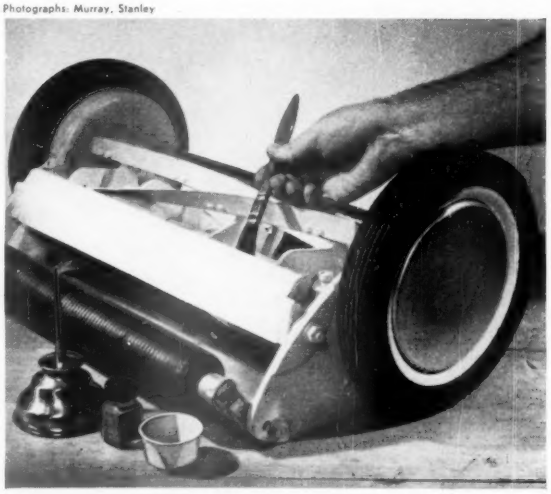


You can't have an easy-running mower without adequate lubrication. If your mower has oil holes, put a drop or two of light oil in each one every time you use it. Gears in wheels should be greased, as shown above, twice a year, and wheel bearings oiled at the same time

Here is a good home method for keeping a mower sharp. First reverse direction in which blades turn. Some mowers have a simple adjusting device to do this. On most machines, however, remove drive wheels and reverse pinion gears (shown) by putting left pinion on right side and vice versa. Now see picture below for the next step



Photographs: Murray, Stanley



Replace wheels; spread a thin paste of No. 120 emery and oil on cutting edge of underknife as shown. Revolving blades should touch underknife evenly and lightly. Now push mower upside down to sharpen. Don't overdo it! Wipe off all paste; return pinions to original positions

More on page 290

THERE'S A *RIGHT WAY* TO DO EVERYTHING

...and there's a RIGHT GRADE of *WEST COAST WOODS* for every building use

GET THE FACTS on the use of the less expensive grades of lumber before you build . . . you'll be glad you did!

West Coast Woods are graded for use. . . some are more expensive than others. By using the most economical grades that fit your needs you retain all the features of building with wood . . . its insulating quality, beauty, versatility . . . and you reduce your building costs.

We're bringing a larger proportion of the less expensive grades out of the forests than ever before . . . which will help lower building expenses. Your retail lumber dealer can show you where to use them . . . and save you money.

TIMBER IS A CROP...and grows on tree farms. LUMBER, properly used, represents less than 20% of the cost of the average home.

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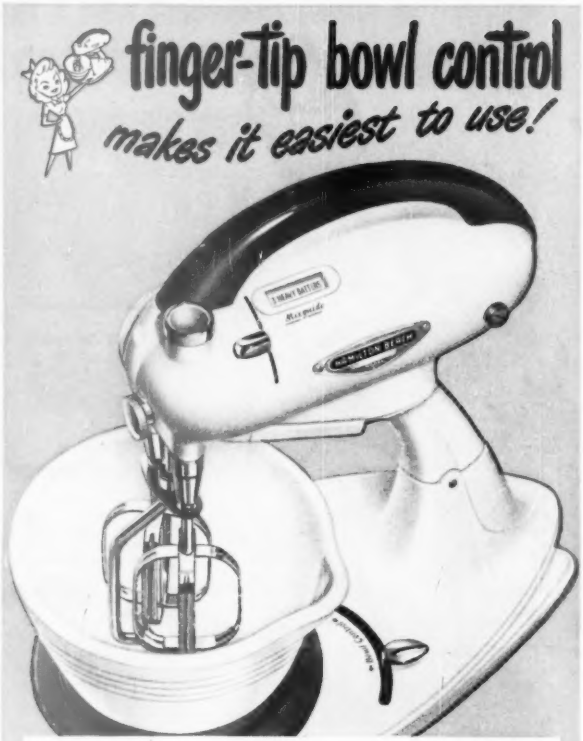
IT'S SMART TO BUILD WITH THESE

WEST COAST WOODS



the New
HAMILTON BEACH Food Mixer
...with Mixguide

Mixguide puts speed control right under your thumb. Right under your eye, magnified for flash reading, are these ten scientifically tested speeds:

1 SLOW MIXING
2 SLOW BEATING
3 HEAVY BATTERS
4 JUICING FRUITS
5 ICINGS, CREAMING
6 WHIP CREAM
7 WHIP POTATOES
8 CANDY, BEAT EGGS
9 COOKED ICINGS
10 ATTACHMENTS

THE NEW Hamilton Beach is the *easiest-to-use mixer* there is. With it, you blend all ingredients evenly by simply shifting the bowl while beaters and bowl are revolving. Only Hamilton Beach gives you *finger-tip bowl control.*

AND ONLY Hamilton Beach gives you *one-hand operation.* You hold the beater unit in one hand, set the speed with your thumb.

YOU GET still another Hamilton Beach *exclusive* in *one-hand portability.* Its beater unit glides off the stand for use anywhere. No tricky catch to release, nothing to detach. Easy off, easy on!

MANY MORE *extras* make Hamilton Beach the *easiest of all mixers to use.* Full power even in heaviest batters. Balanced handle that really fits your hand. Grooved mixing bowls that are easy to lift, that guard against slipping.

OF COURSE, it costs more to bring you all these work-saving features. But you pay no more. So ask your dealer to show you the new Hamilton Beach—*America's easiest-to-use mixer.* Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

$38.50

($39.25 west of Rockies.) Includes free-flowing juice extractor and two mixing bowls.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners.

Do we need

Uncle Sam's

YES

says Senator Allen Ellender, Louisiana, co-author of federal housing bills

At the conclusion of his book, *Crusade in Europe*, General Eisenhower summed up his ideas on what we must do if we really want democratic institutions and ideals to survive.

"The areas in which freedom flourishes will continue to shrink," he said, "unless the supporters of democracy match Communist fanaticism with clear and common understanding that the freedom of men is at stake; meet Communist-regimented unity with the voluntary unity of common purpose; and, above all, annul Communist appeals to the hungry, the poor, the oppressed, with practical measures untiringly prosecuted for the elimination of social and economic evils that set men against men."

It is significant that General Eisenhower should place the greatest emphasis on the elimination of social and economic evils. It has its world-wide application, of course, but it also brings us right back home to our own national problems. One of these problems is housing.

Most of you who read *Better Homes & Gardens* are so accustomed to modern conveniences that you have difficulty in visualizing what it would be like to get along without them.

About the worst that happens to most of you is that the plumbing goes out of whack for a few hours or the heating plant breaks down for a short time. You can always go to your neighbors and friends during the emergency. Sleeping occasionally on cots and the rug in the living and dining room and having a lot of visitors around the house for a few days are temporary inconveniences most of you don't mind.

But how many of you have thought what it would be like living where not only your own house but also every other house in your crowded city block had no bathroom at all? How secure would you feel about the health of your family and yourself if your home was always cold and damp? How would you like to have your children playing in filthy alleys, because there were no yards or parks for them? What would it be like if you had to share your home all the time—under conditions which, to apply General Eisenhower's phrase, "set men against men"?

Well, today several million of your fellow Americans do live under such conditions. The girl who comes in to help your wife with the children may be one of them. And don't think that doesn't affect you!

Last year the Joint Congressional Committee on Housing found over five million families struggling to live in the filth and dilapidation of our city slums. [*Turn to page 259*

aid in housing

NO

says Rodney Lockwood, Detroit builder, past president of National Association of Home Builders

How much longer will it be true in America that "A man's home is his castle"?

Are we headed for a police state in housing under which American families will live wherever and under whatever conditions some government bureau may dictate? This situation, of course, prevails in Russia, but England and France, which still *call* themselves democracies, have reached virtually the same state.

England started down the path to regimentation in housing in 1919 with the enactment of the Town Planning Act. This venture into government-owned housing was begun as a well-intentioned effort to improve the housing condition of low-income families. But politicians seized upon it as a potent political force. Today in England no private home can be built without government permission, and nearly all housing is built and owned by the government.

In France, too, government control of housing began at the end of World War I. It has been tightened progressively. Says Bertrand de Jouvenel, noted French economist:

"If you are in search of a place to live, you cannot find it at any price. There are no vacant lodgings . . . nor can the owners expel anyone. Young couples must live with in-laws, and the wife's major activity consists in watching out for deaths. Tottering old people out to sun themselves in public gardens will be shadowed back to their flat by an eager young wife who will strike a bargain with the janitor, so as to be first warned when the demise occurs. Other apartment-chasers have an understanding with funeral parlors. . . ."

Let us see what the housing planners have in store for us here in the United States. The chief of the federal housing bureaus, Mr. Raymond Foley, has prepared legislative proposals which provide for (1) a declaration of a national housing policy, (2) appropriations for subsidizing government-owned housing, (3) federal loans and capital grants to local governments for slum clearance projects, (4) financial assistance by the Secretary of Agriculture to farmers for construction of farm dwellings, and (5) federal sponsorship of long-range housing research.

The "declaration of national housing policy" will no doubt give lip service to individual homeownership. But it will also lay a basis for government control and ownership of the homes of this country. The proposed program of housing research will result in nothing more than a propaganda barrage to persuade you that our present [*Turn to page 207*

How we retired with $200 a month

WE'RE having a wonderful time, Betty and I. We're doing all the things we've dreamed of doing. We're really living. Summers, we pack the car and take trips. And it's all thanks to a check for $200 that comes by mail, regular as clockwork, every month!

The neighbors think we're rich. Few guess the truth. Actually, almost anyone can provide the regular income we have—if he starts young enough.

Luckily for me, I was about forty when Betty began to worry about our future. "You're going to want to slow up in a few years," she'd say. "You won't always want to work." And I'd laugh. Because I felt fine. "I *still* have twenty good earning years ahead of me," I'd answer.

But one day she stopped me. She asked me how much I'd earn in the next twenty years—not counting raises. I did some quick arithmetic, multiplying my salary by 20. It ran up into *six figures!* I gave her the answer, and grinned.

Betty wasn't impressed. "How much of that do you think we'll save?" she asked. I had to be honest. We were spenders. "A thousand or two," I admitted.

"That's just our trouble," she said. "We can't seem to save. That's why you ought to get one of those retirement income plans. *And now.*"

I could see that Betty was right. Most of what I'd earn in the next 20 years would go—as it always did—unless I made some systematic plan for our future then and there. So I looked into the subject and discovered the Phoenix Mutual Retirement Income Plan.

It was a way I could make part of my salary *now* buy me a retirement income *later*. All I needed was to start in time.

With a Phoenix Mutual Plan, I could get a check for $200 a month for life, starting in 20 years, when I reached 60.

Betty and I were both mighty happy the day I applied and qualified for my Phoenix Mutual Plan. Right away it gave us a feeling of security. But the big day came, twenty years later, when our first Phoenix Mutual monthly check for $200 arrived in the mail. I *retired*. Now Betty and I are having the time of our lives—with no money worries.

Send for Free Booklet

This story is typical. Assuming you qualify at a young enough age, you can plan to have an income of $100 to $200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women. Don't delay. Send for your copy now.

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PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL
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771 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet describing Retirement Income Plans for women.

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PHOENIX MUTUAL
LIFE INSURANCE CO.
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Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
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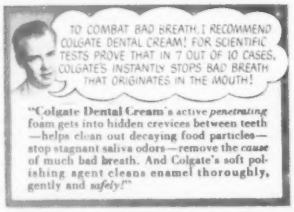
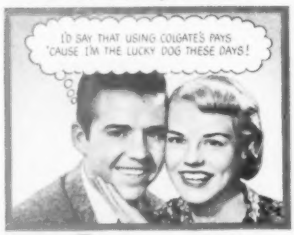
I wouldn't want to be in his shoes!



LATER-Thanks to Colgate Dental Cream



Always use
COLGATE DENTAL CREAM
after you eat and before every date

Providence Journal

Even an informal, loosely laid boulder wall like this one can be a garden. Rock planting here does more than dress up the low walls—it ties them into the rocky slope so that path, walls, and background become a unified garden

Rock walls become gardens

Photographs: McFarland

A wall can be part of your flower garden. Here moss phlox (light) and trailing campanula (dark) in foreground are among the rock plants forming a border for a bed of iris and daffodils above wall

By Anderson McCully

Do you have a rock wall? You're lucky. Plant it. Right planting can improve the looks of a good wall, or hide the shortcomings of a poor one.

Plants can't grow through mortar so you can use only a wall laid without mortar for crevice planting. However, even a mortared wall can be planted by using only trailers that hang down from the top.

Before selecting plants, take into account the exposure, height, and length of the wall. Is the wall handsome enough to need plants only for accent? Or should it be largely hidden? Since yellowing foliage on a wall is in plain sight, choose evergreen plants, or ones that disappear quickly after blooming. Some plants like granite rocks, others prefer limestone.

For wide-covering plants to mask your wall, arabis and aubrietia—both spring-flower- [*Turn to page 281*

Because it's so different!

Because it's so much better!

Good cooks are switching to Swift'ning*

*Swift'ning is the trade-mark for Swift & Company's Shortening.

The shortening that gives you both perfect quick-mix cakes and extra flaky pies

IT'S THE shortening good cooks have hoped for—a *truly* all-purpose shortening that's ideal for *both* cakes and pies!

Thanks to an exclusive *quick-mix* ingredient, Swift'ning is superlative for *all types* of cake. As for pies—tests *prove* it makes pies flakier than any other all purpose shortening.

Here is a shortening white as wedding-dress satin . . . so pure, so delicate, so fluffy, there's pleasure just in spooning it out. It's tasteless, odorless, digestible. It needs no refrigeration.

Just try this finest of all-purpose shortenings. Try it for cakes, for pies, for fried foods. You'll switch to Swift'ning, too!

Highly Digestible! Extra Nutritious!

a Miracle in Metals

You'll never know how easy cooking can be until you try the Revere "waterless" way. These Revere Ware "Kitchen Jewels" heat up quickly and evenly. Precious vitamins and minerals are preserved to bring extra health to your family. These utensils are easy to keep silvery and bright. And of course they're practically indestructible. You can't burn a hole through them. They won't rust, pit or stain. And there's a complete line of the Revere Copper-Clad Stainless Steel beauties—saucepans, skillets, Dutch ovens, coffee percolators, double boilers, saucepots—to help make your cooking more tantalizing, and to save you time, trouble and costly fuel.

REVERE COPPER AND BRASS INCORPORATED,
Rome Manufacturing Company Division, Rome, N. Y.

P.S. Like all good things, Revere Ware is imitated. To make certain you get genuine Revere Copper-Clad Stainless Steel utensils, look for the trade-mark in the extra thick copper bottom. *Watch for new items at your dealers.*

Corner furniture

Makes the most of room space

Corner make-up table helps you use every inch of bedroom space to advantage. Lift lid in the top has an attached mirror; the shallow drawer below the lid holds jewelry. Sham drawers—at either side of the table—are really doors that swing out for easy access to deep shelves inside

Photographs: Dale Rooks

Corner desk fits neatly into the smallest living room. Seven single drawers and one double filing drawer provide lots of storage space for living-room games as well as for desk supplies. Top of the desk is covered with gold-tooled leather. Both corner pieces are mahogany

Where to get it, page 127

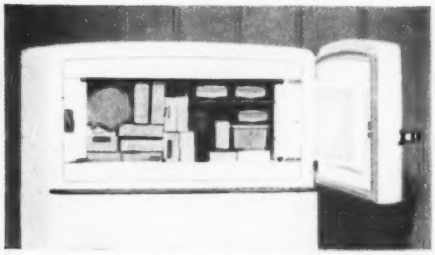
What to look for...when you're looking for the all-time best!

The very finest refrigerators made today offer you the timesaving, worksaving, moneysaving advantages of having *both* a home freezer and a big fresh-food refrigerator in your kitchen.

That's what you should *expect* in a truly de luxe refrigerator.

And that's what you *get* . . . in the new 1949 General Electric Combination.

Look for separate compartments, separate outside doors!



Top compartment is a real home freezer, because it's separately refrigerated, insulated all around, and has its own *outside* door.

A real home freezer, because it maintains *zero* temperature—for quick-freezing foods and ice cubes and storing up to 70 pounds of frozen foods (ten-cu-ft model) or 52 pounds (eight-cu-ft model).

A real home freezer, because its zero temperature keeps frozen foods in prime condition for as long as 12 months—four full seasons!

This is what to look for. This is what you *get*, in a G-E Refrigerator-Home Freezer Combination.

In lower compartment alone (either 8- or 10-cu-ft model) there is fresh-food storage space equivalent to that in the conventional 8- or 10-cu-ft refrigerator.

It is the very last word in a spacious fresh-food refrigerator. Separately refrigerated, separately insulated, and with its own outside door!

It never needs defrosting! Dishes need never be covered! Cold is moisture-conditioned. Big, deep drawers keep fruits and vegetables just right! The butter conditioner, easily accessible in door, keeps butter at proper temperature for easy, wasteless spreading!

NEW 1949 GENERAL ELECTRIC

Refrigerator—Home Freezer Combination

A separate refrigerator PLUS a separate home freezer.

You'll never forget . . . never regret . . .

the day you buy this General Electric Combination. For the name GENERAL ELECTRIC *means* dependability . . . dependability based on an unsurpassed record for year-after-year performance.

More than 2,000,000 General Electric Refrigerators have been in service 10 years or longer!

And the *chief* reason, of course, is the famous General Electric sealed-in refrigerating system. Airtight and oiltight, this dependable system has never been excelled for efficient, economical operation . . . year in, year out.

8- and 10-cubic-foot models

The General Electric Combination is available at your retailer's in both 8- and 10-cubic-foot models—one of them just right for *your* household. We think you'll agree they offer the *most* that's offered in a home refrigerator today. General Electric Company, Bridgeport 2, Connecticut.

More than 2 million G-E Refrigerators in use 10 years or longer

GENERAL ELECTRIC

ONLY

Sunbeam AUTOMATIC MIXMASTER

REG. U. S. PAT. OFF.

has all these advantages

Only the new Sunbeam Mixmaster gives you all these special advantages you want and deserve when you buy a food mixer. So be sure the mixer you get (or the one you receive as a gift) is the original and the ONLY Mixmaster. There's only *one* by that name.

The only juicer that automatically joggles the strainer to shake the juice out of the pulp. Fast. Easy-to-use. Easy-to-clean.

Famous MIX-FINDER DIAL

For Mother on her day MAY 8

A nylon button on one of the beaters turns bowl automatically, keeping beater-speed and bowl-speed UNIFORM. You never need turn bowl or slow it down by hand.

All the every-day mixing speeds are plainly indicated. Easy-to-see, easy-to-set.

POWERFUL MOTOR

Patented-governor controlled motor delivers Full Power on all speeds. Beaters never vary their speed as batter thins-out or thickens-up whether set Slow or Fast, for EVEN mixing.

MIXMASTER puts that *extra* deliciousness, *extra* success into every recipe. Over five million enthusiastic users are its best advertisements. Though tremendous popularity has made Sunbeam Mixmasters scarce, despite constantly growing production—*hold to your purpose* and be richly rewarded. See your dealer.

Tilt the handle—out drop beaters individually, for easy cleaning. No pulling. No messy fingers.

© SUNBEAM CORPORATION, Dept. 11, Chicago 50, Ill.
Canada: 321 Weston Rd., So. Toronto 9

Famous for Sunbeam TOASTER, IRONMASTER, COFFEEMASTER, SHAVEMASTER

How-to for the handy man

Spotting cord break. If a motor fails and you can't find the trouble, there may be an invisible break in the wire. With the motor turned on, grasp consecutive parts of cord as shown and push together. If motor starts momentarily, you have found a break that needs splicing. Or better still, replace cord.

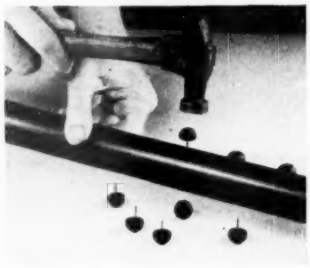
Handy crutch tip. Does your screwdriver blister your palm when you drive large screws? Fit a rubber crutch tip over the handle, and the job will be easier. You can also use a crutch tip to protect the handle of a chisel.

Photographs: Murray, Swallow

Stripping a wire. There is an easy way to strip rubber insulation from an electric wire without damaging the wire itself. Use the claws of a hammer, as pictured, instead of a pocket knife. But don't try to remove too much insulation at one bite. A two-inch section is enough.

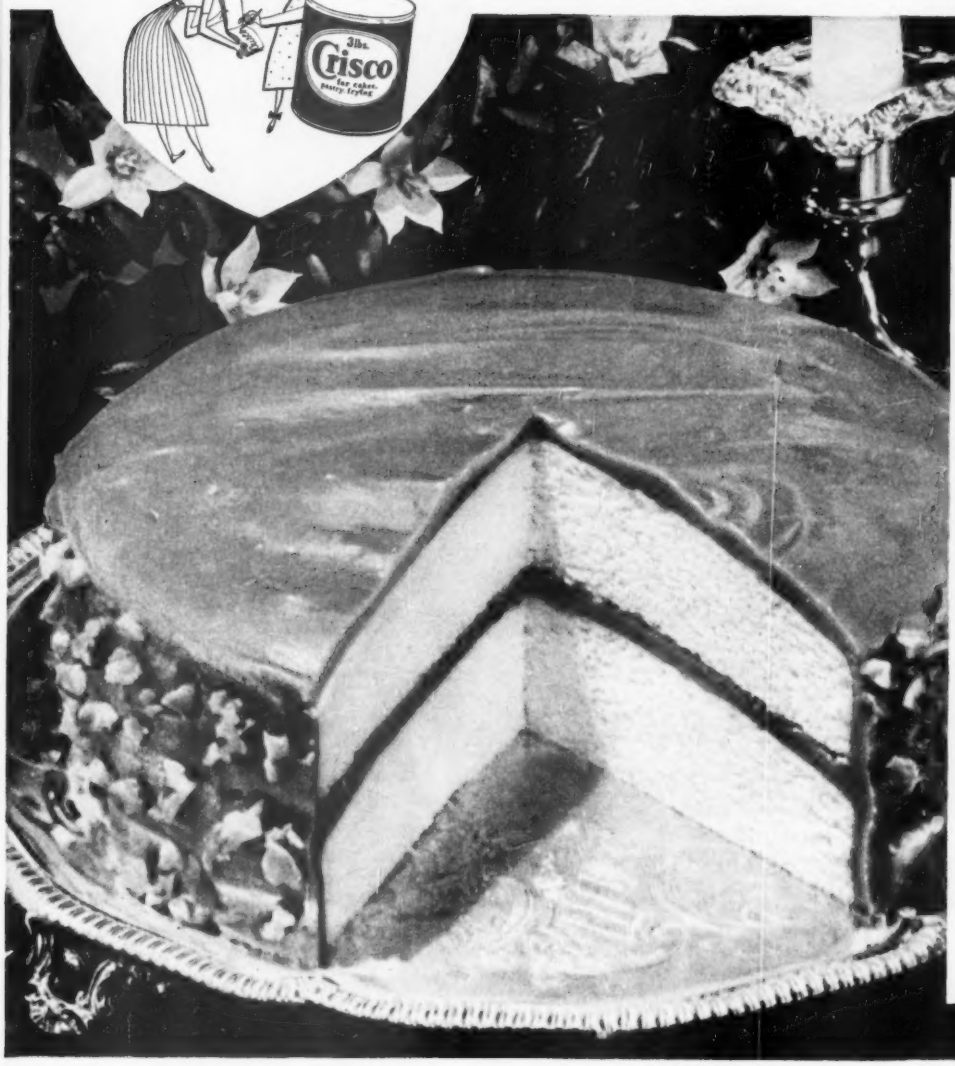
Spatter stopper. When you hammer the lid of a paint can for an airtight fit, you may spatter paint all over the room. The ounce of prevention—a cloth placed over lid and can to block the spatter. Before painting, punch a few nail holes in the can groove and paint will drip back into the can.

To space hangers. Do your clothes bunch up on their closet rods? To keep them evenly separated, put rubber-headed tacks into the rod at regular intervals, to space hangers. Clothes stay neat, come out easily.



More on page 25

Crisco—The One and Only—Discovered this Better Baking Secret!



CRISCO CARAMEL CAKE

(Makes two 9" layers)

Follow directions carefully, be sure to use Crisco, and we promise you a lighter, richer, moister, more tender cake. The Crisco Cake Method is different—that's why it's sure-fire!

All Measurements Level: Measure into bowl:

2½ cups sifted cake flour
1½ cups sugar
⅔ cup Crisco
1 teaspoon salt
¾ cup milk

Blend by hand or with mixer (medium speed) for 2 minutes. Stir in:

4½ teaspoons double-acting baking powder*

Now add:

½ cup milk • 5 egg whites • 1 teaspoon vanilla

Blend by hand or with mixer (medium speed) for 2 minutes. Pour into two *deep* 9" layer pans (at least 1½" deep) which have been rubbed with Crisco and lined with heavy waxed paper. (For smaller or shallower pans, fill half full and bake remaining batter in cup cakes.) Bake in moderate oven (360°F.) 35-40 minutes. When cool, ice with Caramel Icing or the family's favorite icing.

**With single-acting baking powder use 5½ teaspoons.*

CREAMY CARAMEL ICING

2 cups brown sugar
1 tablespoon Crisco
1 tablespoon corn syrup
½ cup milk
½ cup Crisco
2½ cups sifted confectioners sugar
4 tablespoons hot milk
1 teaspoon vanilla

Boil first four ingredients to 235°F. (or when soft ball forms in cold water). Combine Crisco, confectioners sugar, vanilla and milk; beat until smooth. Pour hot syrup over Crisco mixture. Beat until thick and creamy.

NEW! BIGGER! BETTER! CRISCO COOK BOOK. Just out, gives you 161 exciting new recipes, lots of full-color picture pages. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept. BG, Box 837, Cincinnati 1, Ohio. Offer good in continental U.S. and Hawaii.

It's lighter! It's richer! It's made with Crisco!

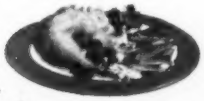
Wouldn't you like to be sure that every cake you bake will turn out fluffy-light, dreamy-creamy rich—just *perfect?* Then bake the Crisco way!

Why? Because pure, all-vegetable Crisco has a baking secret you find in no other type of shortening. And Crisco's famous Success Cake Method (given above and on your Crisco label) is built around that secret. Result? A lighter, richer, moister, more tender cake than you'll get with any other type of shortening or ordinary recipe!

It's so easy, too! A Crisco Success cake takes only 4 minutes to mix. There's no creaming; no long, tiresome beating. Just sure results—extra-delicious, fine-textured cakes every single time!

True—creamy Crisco will improve any cake, any recipe, even Grandmother's favorite! But Crisco *plus* the Crisco Success Cake Method means extra goodness, sure success! Try a Crisco cake. Discover one more wonderful reason why more women cook with Crisco than any other vegetable shortening!

For cakes and pies and tasty fries



use CRISCO

IT'S DIGESTIBLE!

HERE'S WHAT YOU SPEND... *ABOUT 1½¢ A NIGHT*

HERE'S WHAT YOU GET... *BEAUTYREST COMFORT!*

1. A mattress is a big, IMPORTANT purchase!

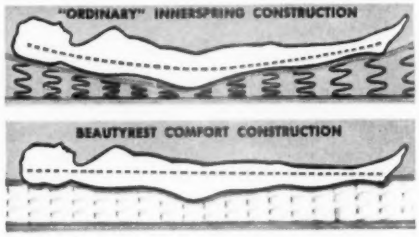
You want to get *full*, honest-to-goodness value. And you'll discover there's no better value than *Beautyrest* at *any* price!

You get *luxury rest*—the healthful, deeply refreshing rest Beautyrest is famous for! *And* you get unbeatable mattress quality.

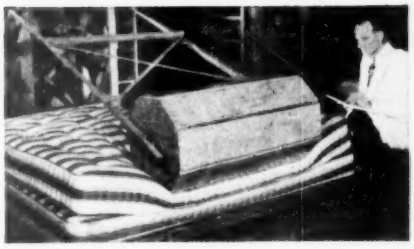
How about that 1½¢? Here's how it works out. The price is $59.50, and it's guaranteed for 10 years. Do some simple arithmetic. Out comes the answer—only about a penny and a half a night!

Get your money's worth—your *Beautyrest*—today!

2. Water-glass test shows why Beautyrest is unique and better! Every Beautyrest coil spring is *individually pocketed*. Each spring acts *independently*. That's why water glass stays steady, even when surrounding springs are pressed down.



3. More evidence that Beautyrest gives you more comfort! "Ordinary" mattress springs are tied together. Springs pull each other down, causing *sag*. But those 837 Beautyrest springs are *not* tied together—can't sag, *always* give *luxury rest!*



275-lb. mattress-mauler pounds Beautyrest in "torture" test conducted by United States Testing Co. Laboratories. Beautyrest took 740,774 *more* poundings than any other mattress tested—*lasts over twice as long* as the next best mattress tested!

Beautyrest defies edge-of-bed sitters! Pre-built border and no-sag edges protect that trim Beautyrest shape for the life of the mattress! Coils are built in to the mattress' edge, giving you mid-mattress comfort right out to the edges! 8 ventilators.

*Only SIMMONS makes BEAUTYREST**

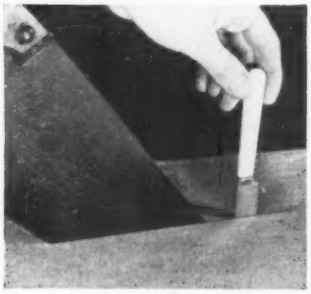
ALSO FROM THE HOUSE OF SIMMONS—the greatest name in bedding: Hide-A-Bed—the sofa that doubles as an "extra bedroom." Electronic Blanket—a new defense against colds. Deepsleep mattress—a fine Simmons mattress at a lower price. Babybeauty crib mattress—made to doctors' specifications. Ace Spring—the modern spring for the modern mattress.

*TRADE-MARK REG. U. S. PAT. OFF. COPR. 1949 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

How-to for the handy man

Begins on page 22

Outlet finder. When you try to plug an electric cord into a dimly lighted outlet, sometimes the prongs just won't line up right. You can avoid this irritation by filing a flat spot on the top of each of your plugs. Then you can feel when plug is in position.



Stops saw binding. When you make long saw cuts you may find the saw blade binding and jamming, especially in damp or green wood. You can overcome this difficulty by inserting the blade of a table knife in the saw cut.

Flashlight holder. Often, when you are using a flashlight, you need to have both hands free. A funnel and a rubber band are all you need to make a holder that lets you set the flashlight at almost any angle you want.

Halts faucet leak. For use in an emergency, the small pads used for removing corns make satisfactory packing for the spindle of a water faucet. These pads usually fit inside the packing nut, and the material is pliable enough to control leakage.

No slip, no mess. A paint can placed on top of a step-ladder is all too likely to slide off when you least expect it. A good device to hold the can in place is a 10-cent pie tin, attached to the ladder with a single flathead screw. You can use the handy tin to hold nails, screws, and small tools, too.

A GRAPEFRUIT TREAT *from a* FLORIDA COOKBOOK!

So DELICIOUS... *So* EASY...WITH LUSCIOUS CANNED FLORIDA GRAPEFRUIT SECTIONS

From Florida, home of golden sunshine and prize citrus fruits, come these delicious Canned Grapefruit Sections – brimming with juice, sunripe flavor, *and* the vitamin C you need every day!

Ready to enjoy just "as is." A tempting treat, too, served with a Florida flourish like this luscious Miami Grapefruit Mold . . . cool and shimmering on crisp salad greens. Here's all there is to it!

MIAMI GRAPEFRUIT SALAD MOLD

2 No. 2 cans Florida grapefruit sections
Canned grapefruit juice
2 envelopes unflavored gelatine
½ cup sugar
¼ teaspoon salt
Strawberries, cream cheese, salad greens

Drain grapefruit sections; measure syrup and add enough grapefruit juice to make 3½ cups. Soften gelatine in 1 cup of the liquid. Heat remaining liquid. Add softened gelatine, sugar, and salt; stir until dissolved. Chill until slightly thickened. Fold in 2 cups grapefruit sections. Turn into 1¼-quart mold, or individual molds; chill until firm. Unmold and garnish with remaining grapefruit sections, strawberries, cream cheese balls, and salad greens. YIELD: 8 to 10 servings.

FLORIDA CITRUS COMMISSION
LAKELAND, FLORIDA

Try Florida Canned Citrus Salad, Too!

Yes – here's another "serve-in-a-second" Florida treat . . . mixed Florida grapefruit and orange sections. Try them – *today!*

FLORIDA GRAPEFRUIT SECTIONS

Its distinctive styling goes far beyond just pleasing the eye. Here's design that flows naturally from advanced engineering . . . to fit form to function . . . to offer you a great New Plymouth that, inside and out, is better in every way!

Beauty with Reason

That sweeping, new low silhouette is something to see. And this is beauty with a reason. It helps give you a great new car that's easier to use in all ways. It's easy to start—easy to stop—easy to drive—easy to put in the garage—easy to park—easy to service—easy to see out of—easy to get in and out of.

Beauty for Comfort

The beautiful new interior styling is even better than it looks. The famous chair-height seats are now even wider. There's plenty of room for long legs and high hats. Windows lift and lower easier. Diagonally mounted rear shock absorbers resist sidesway. Famous Air Pillow Ride is smoother than ever!

Beauty for Convenience

There's no starter button or pedal in the New Plymouth. You just turn the ignition key—and the engine starts! The handsome new instrument panel has everything where you want it. Fenders flow into the body but they're separate and detachable—and it doesn't cost a fortune to repair them!

Beauty for Safety

The greatly increased glass area in the New Plymouth is nice to look at from the outside. But it's there to **look out of** from the inside. Both windshield and rear window are larger. The entire car is designed to give the driver a clear, undistorted view of the road in all directions—day and night—rain or shine!

Just your style!

Special De Luxe 4-Door Sedan with Longer 118" Wheelbase

the great new Plymouth

For More Safety

New body construction makes the New Plymouth a sturdier, safer car. Frame and body are 23% more rigid. The New Plymouth has a lower center of gravity. It hugs the road better. And this car handles with such amazing ease that you can drive it for many hours and still feel fresh.

Beauty for Performance

Under the curving new low hood of the New Plymouth there's a livelier, more powerful, more efficient engine. This is the result of a newly designed cylinder head, increased compression ratio and a new intake manifold. New chrome compression ring gives even longer engine life.

Beauty for Value

To see how new car beauty helps make a better new car—see your Plymouth dealer now! You'll find that this great Plymouth—more than any of the great Plymouths before it—is the low-priced car most like high-priced cars—the greatest dollar-for-dollar car value your money can buy!

NOW there's more difference than ever in low-priced cars—and the great New Plymouth makes the difference. See this new car at your Plymouth dealer's now.

PLYMOUTH BUILDS GREAT CARS

PLYMOUTH Division of CHRYSLER CORPORATION, Detroit 31, Michigan

HAVE YOU HEARD?

the latest in garden news reported by Dr. R. Milton Carleton

Brush killer saves chopping

At last there's a muscle-saver that lets you kill weed trees and clear off brushy land without breaking your back over a grubbing hoe and ax. Chemists know it as a combination of 2,4-D and 2,4,5-T (this latter I described in *Better Homes & Gardens* in February 1945.) Now as a brush killer, you can get it already mixed and ready for use. You apply it just above the base of the trunk or stems. Even the toughest specimens, the ones formerly resistant to straight 2,4-D, succumb to this mixture in a hurry. One exception is Japanese honeysuckle which is killed more quickly with the ester forms of straight 2,4-D. Read the label on your package, to make certain which you're getting when you buy a weed killer.

How fast do trees grow?

Popular misconceptions of the rate of growth of trees are hard to kill. In a recent bulletin of the famous Morton Arboretum in Illinois, I observed that the silver maple, often planted because it is supposed to be fast-growing, actually made less growth over a 10-year period than did American, Chinese or Moline elms, thornless honeylocusts, sycamores, and little-leaf lindens, all far more desirable trees. The sycamore, planted as a 6-foot specimen, grows fastest of all, nearly 35 feet in 10 years.

Chlordane deadly to beetles

If the Japanese beetle is your biggest garden problem, you'll be glad to hear that Chlordane, a relatively new insecticide, has proved 600 times as toxic to this pest as arsenate of lead, and 10 times as deadly as DDT. Ten pounds of actual Chlordane to the acre (i.e., 100 pounds of 10 percent dust) has given 98 percent control, about the best record of any material to date.

Lavender-blue—two new mums

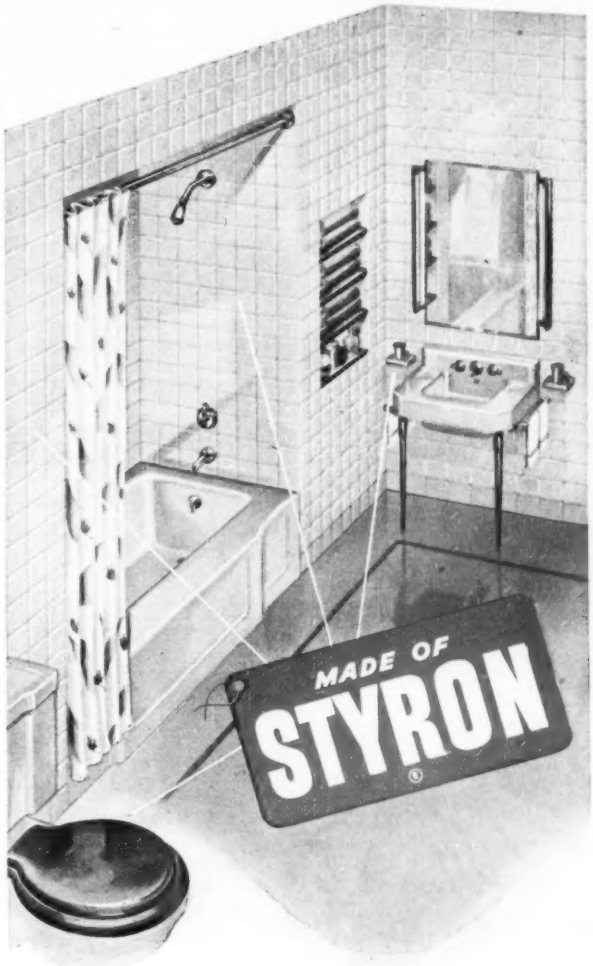
Two outstanding new garden chrysanthemums, extra-hardy and distinct, are Violet and Silver Pink. Both come from Minnesota where they bloom at the end of August. Not over 2 feet tall, they're great for cutting as well as outdoor display.

Good cherries do grow on bushes

Also from Minnesota, you can get a good bush cherry. Order *Prunus tomentosum* No. 57. After several years it may get to be 10 feet tall. But it's good purely as an ornamental. Besides that you get loads of fruit, almost as good as the best of the sour cherries, and three weeks later, so the cherry-pie season is stretched.

[*Turn to page 250*

the room
for improvement
needs **WALL TILE**
like this!



Here is smart new beauty that puts a decorator glint in any woman's eye! In a captivating array of lush new colors, wall tile and toilet seats made of Styron (Dow Polystyrene) provide a new measure of luxurious beauty and convenience. For Styron bathroom beauty is so easy to install, resists moisture, won't warp or shrink . . . and those glistening colors can't chip or peel because they're molded right into this famous plastic. ☆ If you're building or remodeling, be sure to ask your dealer for wall tile and toilet seats made of Styron.

DOW plastics

Plastics Division WT-4 • THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

New tips on kitchen decoration

To transform your kitchen into a glorious "garden of color," for just a few pennies—choose from new Royledge Shelving patterns sparkling with rich reds, golden yellows, heavenly blues. Scatter that glorious Royledge color on all kitchen shelves—cupboards, closets, open shelves. You'll love your "new" color-bright kitchen! Get doubl-edge Royledge Shelving at 5-and-10's, neighborhood, hardware, dept. stores.

STARTING APRIL 22, see Royledge Carnival of New Spring Patterns at 5 & 10's, neborhood, hardware, dept. stores

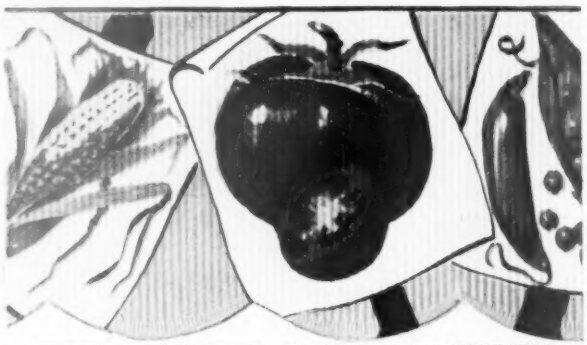
Royledge

Shelving Paper and Edging all-in-one

9-FT. PKGS.

Royal Lace Paper Works, (Inc.), Brooklyn 1, N. Y.

Trade Mark "Royledge" Reg. U. S. Pat. Off.

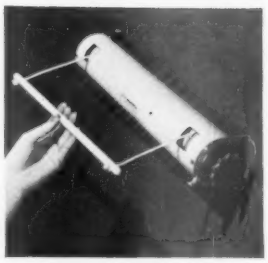


Pattern above—"SALAD BOWL." Below—"FIGURINE" In top picture—"DUTCH TILE."

It's NEWS to Me!

By Gretchen King

A bag of tricks is this handsome traveling case with a handle that doubles as a pressing iron. The bag is airplane-type luggage in a variety of colors and trims. The handle is attached to an aluminum plate which is wired for either AC or DC and to which is attached a 6-foot electric cord that threads through an opening into the bag. A strong metal button inside the case releases the iron. *Iro-Case*, 21" size, $29.95 plus tax, in stores only. Janis Corp., Manchester, New Hampshire.

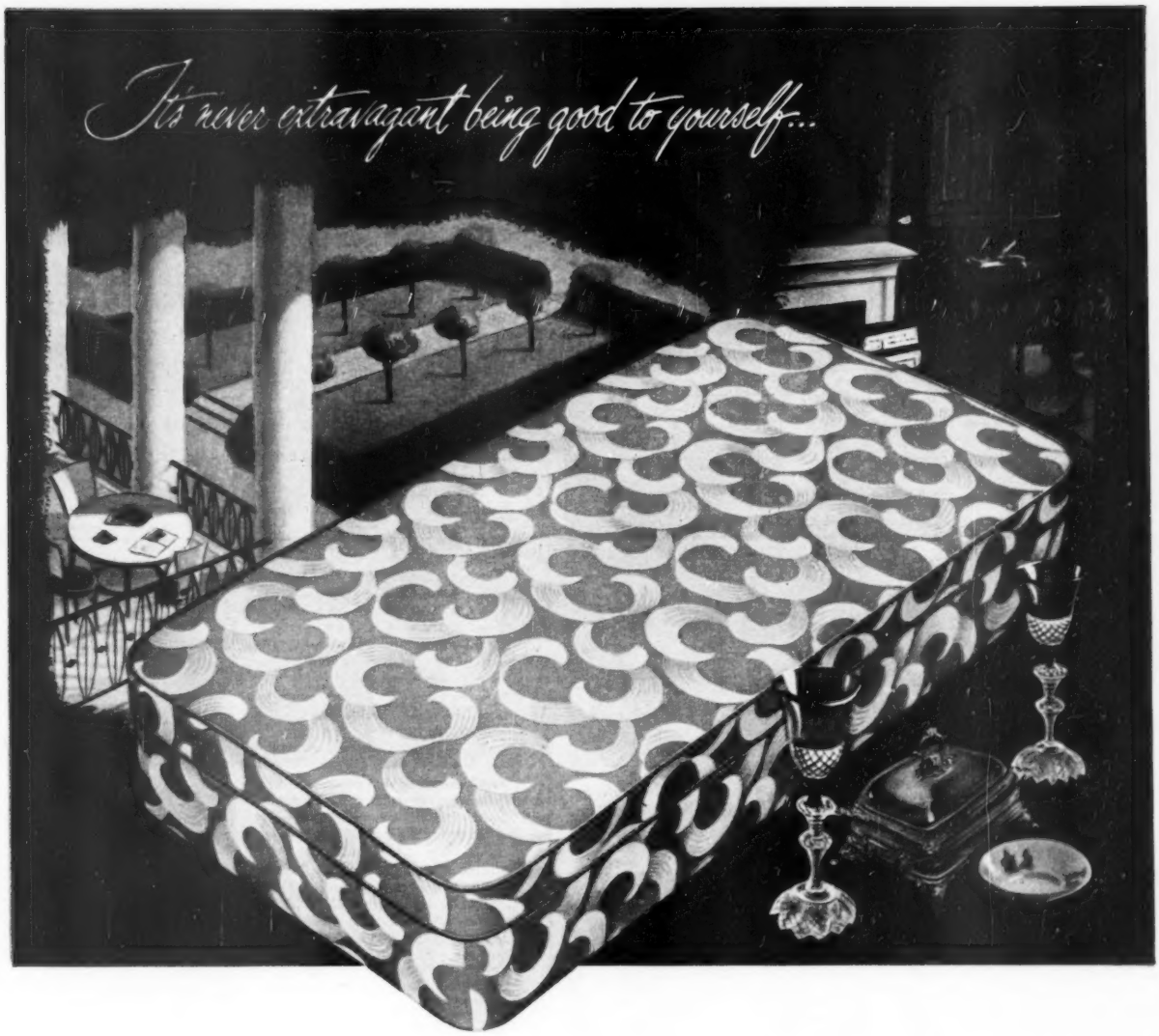


Retractable clothesline in aluminum housing pulls out for use on washday; retracts out of the way between usings. Lines are attached to rod that fastens into bracket on opposite wall or post. When laundry is removed, lines roll themselves up untangled onto the spring-action core inside the housing. Model shown is *Sunmaster Jr.* with two 20-foot cotton lines for indoor use; $4.95. *Sunmaster Sr.* has two 55-foot wire lines; can be attached to house or garage; leaves the back yard free for play area; $24.95. In stores or ppd. Sunmaster Company, Inc., 921 Rayner St., Memphis, Tennessee.

A mousetrap that catches mice instead of your fingers is heaven-sent to us cautious souls who are more afraid of the trap than of the mouse. This trap is set with a push plate located behind the jaws of the trap. When a mouse is caught, you empty the trap also by depressing the lever; you don't have to touch the mouse. Trap is all metal, easy to clean. *Trip-Trap*, 39c, in stores only. Gerity-Michigan Corp., Adrian, Michigan.

Frozen-food containers of aluminum foil freeze quickly, save space, can be used to heat food for serving. The wide top facilitates filling; heat-sealing is unnecessary. The foil takes grease pencil marking or gummed labels. Covers are recessed to allow firm stacking in the freezer. *Traypaks* are packed 25 to a carton, complete with lids and closing device. Pints, $1.56 a carton; quarts, $2.67; in stores or locker plants. Reynolds Metals Company, Richmond, Virginia.

A ruler designed especially for home seamstresses is marked and slit so you may mark bias strips of varying widths, measure buttonholes, or mark a line for stitching on a garment where the sewing-machine guide can't reach. The ruler is transparent Vinylite plastic with slits marked in five different widths from ½" up to 1½". *Speed-E Ruler*, $1, in stores only. Sewing Products Company, Box 1434, Cincinnati, Ohio.



THE FINEST MATTRESS EVER MADE is among those things that really contribute to the entire family's comfort. It is the amazing new U. S. Koylon Foam mattress, of naturally resilient latex, whipped into millions of bubbles of air and baked in one piece. Here is air-borne upthrust that equalizes body pressure and makes complete relaxation so much easier. What could be a greater extravagance than losing sleep . . . a greater economy than saving it?

Immaculately Clean—Koylon is made from pure new natural latex. Odorless because each mattress passes through seven purifying baths.

Spring without springs—Koylon responds to the slightest touch, springs back into shape and holds its shape without bulging or sagging.

Self-ventilating — Air circulates through Koylon's interconnecting cells; it breathes and ventilates itself.

Beautiful Decorator Damask — Designed and especially woven for Koylon mattress covers; soft and supple so it will not impair Koylon's luxurious feel.

AND FURNITURE TOO!

Luxury-cushioned Koylon Furniture now widely available. Enjoy Koylon comfort *throughout* your home. Live well!

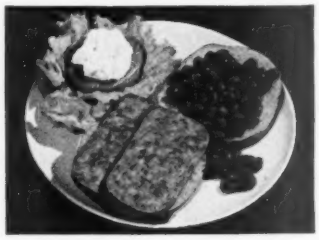
Koylon Foam Mattress 79.50 to 99.50
Matching Foundation 59.50 and 64.50
Pillow 11.95

U.S. Koylon® FOAM

UNITED STATES RUBBER COMPANY ❖ *Serving Through Science*

IT'S BALANCED—with pure-pork SPAM for protein, bread for cereal, butter for fat; green and yellow vegetables . . . and Candied Apple combining fruit and sweet, made like this: **STIR** together and heat 1 cup sugar, ¼ cup light corn syrup, 6 tbsp. water • **ADD** few drops peppermint (or other) flavoring, few drops red coloring • Boil to "hard-crack" stage • Set pan over boiling water • Dip washed and skewered apples into syrup quickly, remove and whirl until coating is even and smooth • Stand on greased plate to cool • Makes 4.

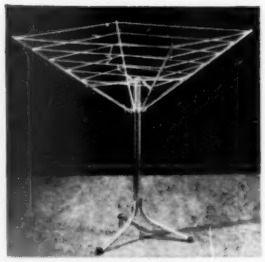
FUN ON A BUN. On toasted bun halves, lay SPAM slices and a slice of cheese. Slip under the broiler till SPAM browns and the cheese gets bubbly hot. Because SPAM is super, so is this sandwich.



HUSBAND HOME for lunch? Please him with a baked bean SPAMwich—juicy slices of SPAM and hot baked beans on a buttered bun. Peach and cottage cheese salad. A he-man's meal in 5 minutes.

It's NEWS to me!

Begins on page 28



Indoor dryer holds 50 feet of line in a 36-inch square. Arms fold for storage, without dislodging the line. All aluminum, the dryer is 40″ high, perfectly balanced even when loaded. Legs are rubber-tipped to prevent marking the floor, or slipping. *Falco Indoor Drier* is $4.95, in stores only. Falco Products Co., Dept C, 1838 N. 20th St., Philadelphia 21, Pennsylvania.

Table-top refrigerator fits right into line along with other cabinets in your kitchen, gives you 600 square inches of additional work-table area. Ventilator at the back allows free circulation of air. White enamel unit with cabinet top of linoleum, plastic, maple, or stainless steel, stands 36″ high. Top is 27″ wide, 25″ deep. *Glasco Table-top Refrigerator*, about $200, at dealers. Glascock Brothers Manufacturing Co., Muncie, Indiana.

Dry mop of colorful cotton yarns picks up and holds dust and dirt. Outer fringe spreads to pick up even paper scraps or grit. As mop is lifted, fringe swings inward, trapping the dirt. A whirling motion cleans the mop head quickly. When head needs laundering, tape with fringe slips off the frame. *Vacuum Action Dry Mop* is in stores only at about $2.40. Easy Day Manufacturing Co., 164 Broadway, Revere 51, Massachusetts.

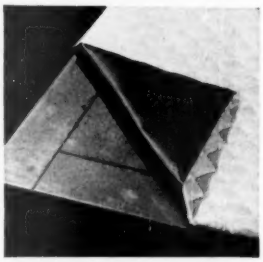
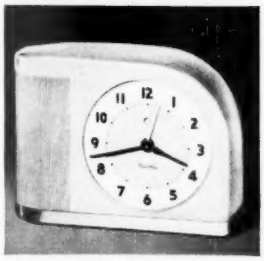
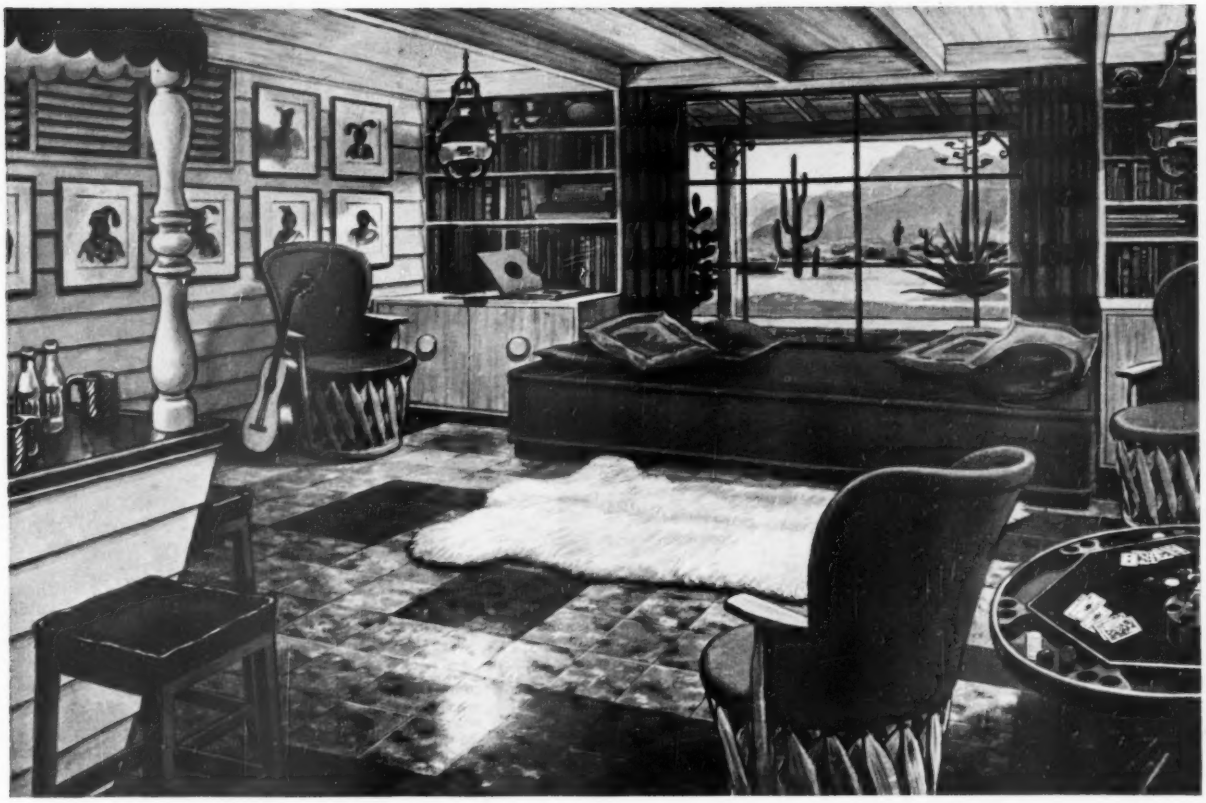


Table protector is made of Fiberglas to give ultimate insurance against heat damage and scorching of fine wood finishes. Plastic coating of the pad is liquid-proof. Soft quilted design deadens the clatter of silver and china. *Permapad Table Protector* is light to handle, folds to a small package. With white, maroon, or green backing, and white quilting, *Permapad* is 36″x48″, $12.95; 40″x60″, $18.95; 44″x72″, $24.95. In stores. Place mats, 11″x17″, $1.69 each. Stanley Manufacturing Co., 747 Santa Fe Dr., Denver 4, Colorado.



An alarm clock needn't scare you to death to wake you up (it says here). The *Moonbeam* tries an easy-on-the-nerves way first, by flashing a light on and off through its translucent case. If you sleep through that, the clock starts jangling in the conventional manner. *Moonbeam* is a self-starting electric alarm, 8″ long, housed in white plastic with gold metal base. In stores only, $9.95 plus tax. Westclox, La Salle, Illinois.

Bobbins for your yarn are light-as-a-bubble plastic. Yarn is wound between discs, as you wind a sewing machine bobbin. Ridges prevent unwinding yet release yarn readily at a slight pull. There's no chance of snagging your yarn during winding or knitting. Round bobbins minimize yarn tangling, and you can always see your yarn supply through the clear plastic. Set of 10 bobbins, $1, in stores only. Rawly's Toys, 102 Clay St., San Francisco 11, California.



This inviting room was once a wasted basement

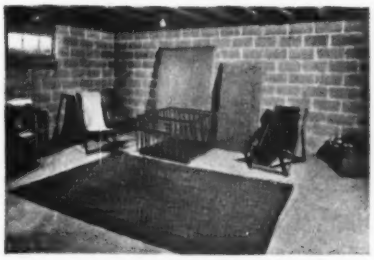
TODAY, it's practical to transform wasted basement space into a livable room, thanks to a wonderful flooring material—Armstrong's Asphalt Tile. This modern flooring solves the old problem of what to do about the dusty, drab concrete basement floor.

Armstrong's Asphalt Tile is not affected by the alkaline moisture that's always present to some degree on concrete in direct contact with the ground. It will keep its colorful beauty for many years. Dust and dirt can be swept up without a bit of effort.

A floor of Armstrong's Asphalt Tile can help to set the decorative scheme of your basement room, too. The beautiful colors can be combined in an almost endless variety of designs, since this floor is laid tile by tile. The design of your floor can be as original as you would like it to be. The colors of Armstrong's Asphalt Tile have been styled to harmonize with the furnishings in any room.

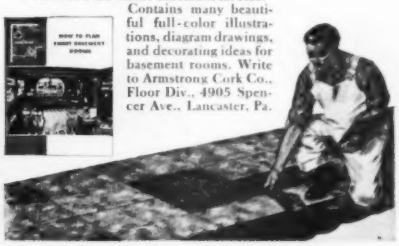
You won't need to pamper this floor, because Armstrong's Asphalt Tile is durable. It has proved itself for years in busy stores and office buildings. Dance on it, slide furniture around, the bright colors won't wear off—they go all the way through the material. Spilled beverages won't harm it. Even cigarette burns can be removed without leaving a trace. Occasional washing and waxing will keep a floor of Armstrong's Asphalt Tile looking like new.

Best of all, Armstrong's Asphalt Tile is a low-cost floor. Ask your Armstrong flooring merchant for a free estimate. He will gladly show you how inexpensive it is to enjoy all the luxury features of this floor in your own basement. He also can help you work out a distinctive floor design to go with your own ideas for a basement room. Whether it's for recreation or utility use, you need a practical floor of Armstrong's Asphalt Tile.



SEE HOW THIS BASEMENT has been transformed! Now it's a delightful party room or extra guest room with a painted "vista" that gives it a light, airy atmosphere. The practical floor of Armstrong's Asphalt Tile makes cleaning easy—adds bright color. The random design combines Cinnabar, Pearl Gray, and Tan Marble. Floor plan and details of furnishings for this basement room will be sent free on request.

Free! Now Twenty-Four Page Book— "How to Plan Smart Basement Rooms." Contains many beautiful full-color illustrations, diagram drawings, and decorating ideas for basement rooms. Write to Armstrong Cork Co., Floor Div., 4905 Spencer Ave., Lancaster, Pa.



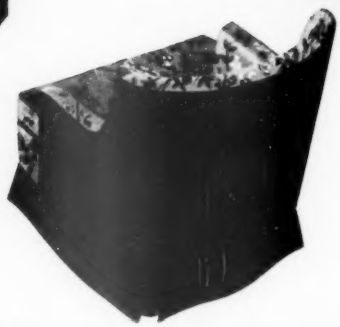
ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

A new idea in furniture...

to change your "some day" to "now"



KEY-ARM LAWSON SOFA, mated with low, barrel-back chair . . . *covered to your order.* Coffee table copied from a Chinese chow table adds a far-Eastern accent to traditional rooms. Book table has adjustable shelf.

YOU MAY HAVE whispered it years ago, or said it wistfully only yesterday, "I wish we could afford really *fine* furniture. Maybe, some day . . ."

From now on, you needn't put off that wish till "some day." Perhaps you *can* afford the furniture you want—*today!*

That's because the makers of Heritage-Henredon designs had a wonderful idea!

Their plan was to construct pieces with the flawless proportions, the inspired craftsmanship of individual custom designs—yet to produce them by skillful new methods that would permit prices way below custom levels. And that plan is now at work!

You'll love the way Heritage-Henredon has translated the charm of 18th Century styling into contemporary living. You'll marvel at the *completeness* of the line.

And you who appreciate fine woods will instantly recognize the superior materials that go into this furniture. Genuine mahogany, carefully selected. Exquisite inlays, lavishly hand-rubbed.

Truly, Heritage-Henredon designs *are* lovely . . . created for today, built to last through *many* tomorrows. Yet, prices—though not in the "budget furniture" class—are *far below* what you'd expect to pay.

Beginning now, plan your home around Heritage-Henredon designs. Buy one piece today, more later on. Let your dreams of fine furniture *keep on* coming true!

Look for the proud Heritage-Henredon hallmark, at better furniture and department stores.

Heritage Henredon *fine furniture*

CUSTOM QUALITY at PRACTICAL PRICES

NOTE THE INTRICATE OPENWORK in this Sheraton bed. Double commode has liberal drawer space (middle tier takes a man's shirts). Deep, comfortable lounge chair. Bedside table, for lamp, radio, and books.

Fascinating booklet, 25¢
"A New Idea in Furniture"
Write Dept. BHG,
Heritage-Henredon,
Morganton, N. C.

HERITAGE-HENREDON . . . FACTORIES AT MORGANTON, MOCKSVILLE & HIGH POINT, N. C.

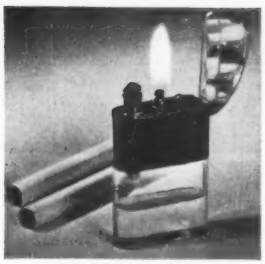
It's NEWS to me!

Continued from page 30

Point guards for knitting needles hold the stitches on the needles while you measure your knitting or when you aren't working on it. The guards look like little hats in bright colors, are lined with rubber so slight pressure is required to place the guards and they can't be easily dislodged. A pair of *Hero Sombrero Point Guards* is 25c in stores only. Hero Manufacturing Co., Inc., Middleboro, Massacnusetts.

A headrest for bathtub loungers is padded with sponge rubber for real relaxation. The headrest is backed with two rubber suction cups to stick it to the tub surface. Since the sponge rubber pad is raised about 2" above the cups, your back hair stays dry and you can read or relax in the comfort of warm water right up to your neck. *Tub Rest* is $1.25 in stores or ppd. from Wallace-Davis Manufacturing Co., 2813 Dixwell Ave., Hamden 14, Connecticut.

Venetian blind operates without cords. You raise or lower blind just as you do a window sash. Slats tilt to desired angle, open flat, or close completely with a touch. Special device keeps slats level; grooves at the sides of the window prevent flapping of blind. Both slats and tapes are removable for cleaning and are available in a wide variety of colors and materials to fit into your decorating plans. Prices start at approximately $7.50 for blind 27"x54". The Cordless Blind Company, 5605 Herman Ave., Cleveland 2, Ohio.



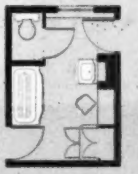
Lighter with transparent fuel chamber keeps you posted on your fuel supply. If you've ever spent an evening lighting cigarettes from a candle stub, you know how maddening it is to run out of fluid unexpectedly. Wick chamber is filled by turning lighter upside down and pressing the tiny button behind the wick. *Ritepoint Liter* is crystal, topaz, ruby, or emerald transparent plastic; $3.75, in stores only. Ritepoint Co., 4350 S. Kingshighway Blvd., St. Louis 9, Missouri.

Organizer for the bathroom cabinet holds tubes of shaving cream or tooth paste, curlers, razor blades, other small items in one spot where they don't get lost behind bigger articles. Tray is highly polished aluminum. Extension arms on each end secure the tray inside cabinet without nails or screws where it's handiest. Fits cabinets from 12" to 16" wide. *Modernwise Cabinet Inset*, $2.79, in stores or ppd. The Modernwise Cabinet Co., 5405 4th St., N.W., Washington 11, D. C.

News not pictured

Merix Anti-Static is a colorless, odorless liquid to be applied to auto seat covers, rugs, furniture, or wherever static electricity is generated. During winter, unpleasant electric shocks kept our nerves ragged until we used this product on almost everything around us. Then the shocks were kept to a minimum, even when wool clothes were worn. Wipe *Anti-Static* on with a cloth. It dries in a few minutes and lasts indefinitely. Applied to plastic articles such as telephones, the liquid keeps away that heavy coating of dust that is also a result of static electricity. *Merix Anti-Static* is $1 a pint, in stores or $1.25 ppd. Merix Chemical Company, 1021 E. 55th St., Chicago 15, Illinois.

Briggs exclusive Safety-Bottom bathtub—the sign of quality first, last, always!



Southern exposure!

Sunshiny as June . . . fresh and inviting all year round! That's the first thing you notice in this magnolia-splashed bathroom with its shuttered doors . . . its hand-stenciled "grillwork" around mirror and make-believe balcony. But the *really* noteworthy feature in this—or any modern bath—is Briggs Beautyware! For these quality-first Briggs plumbing fixtures are world famous for their *permanent beauty!* Styled-to-save-space . . . glistening smooth . . . they have the added distinction of coming *only* in stainproof porcelain enamel plus the finest tarnishproof chromium-plated fittings. Yet they cost no more than ordinary fixtures! See them at your local plumbing dealer's—today. Then for other easy-but-different decorating ideas, write for this booklet. It's free! Briggs Mfg. Co., 3007-e Miller Ave., Detroit 11, Mich.

BRIGGS
Beautyware
PLUMBING FIXTURES

COPYRIGHT 1949, BRIGGS MANUFACTURING CO.

Lovely and welcoming in your hall . . . sleek and beautiful in *any* room, Nairn Inlaid Linoleum gives you a superlative floor that's restful and resilient underfoot — wonderfully easy to care for!

Don't stop with the floor! For handsome walls that never need refinishing, the answer is Nairn Wall Linoleum . . . and for sink and counter tops, the finest covering is Nairn Linoleum.

©1960 Congoleum-Nairn Inc.

"NAIRN," "CONGOLEUM," AND "CONGOWALL" ARE REGISTERED TRADEMARKS OF CONGOLEUM-NAIRN INC.

Now! Nairn Inlaid Linoleum sweeps the

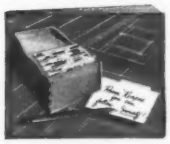
Only Nairn gives you this patented duplex backing for better performance! Distinctive back marking tells you it's genuine Nairn Inlaid Linoleum.

Here, at your feet, is the most beautiful linoleum of all, in the most wonderful of colors. Choose your favorite rainbow tone — glowing red . . . sunlit green . . . deep-sea blue. In *any* color, Nairn's rich beauty shines out. For this is linoleum of matchless quality . . . matchless satisfaction. What's the secret? Nairn — and *only* Nairn — gives you resilient, super-smooth linoleum on a patented duplex felt backing. This exclusive backing ends your worries about the buckling, cracking, and blistering that often mar ordinary linoleums, when the wood floors underneath expand and contract — as they normally do. It makes all the difference in looks and service. Be sure to see Nairn *first* when you're shopping for linoleum. It's genuine inlaid linoleum so *good* that Congoleum-Nairn — America's oldest linoleum makers today — guarantee satisfaction or your money back!

rainbow . . . *TO GIVE YOU EVERY COLOR YOU WANT!*

● **For lots more exciting decorating ideas, get your copy of "Room Recipes You Can Follow Yourself."**

It's a 24-page book in brilliant full color showing all kinds of wonderful ways to brighten your home . . . lets you see how sleek and beautiful Nairn Inlaid Linoleum looks upstairs, downstairs, all through the house! Send 10¢ to Congoleum-Nairn Inc., Dept. 21, Kearny, N. J.



CONGOLEUM-NAIRN INC.

First with the finest floor and wall coverings

KEARNY, NEW JERSEY, MAKERS OF GUARANTEED FLOOR AND WALL COVERINGS: NAIRN LINOLEUM
NAIRN ASPHALT TILE · NAIRN SELF-POLISHING WAX · CONGOLEUM · CONGOWALL

NOW! LOWER FUEL COST THAN EVER BEFORE POSSIBLE

New-ALL NEW Model Fifty-Ten

WILLIAMS OIL-O-MATIC OIL BURNER

LOW PRESSURE—WITH EXCLUSIVE SEALED THRIFT UNIT

See it Today

Factory Trained Dealer nearest you is listed in classified phone book under "Oil Burners." Call him for expert installation and service.

Bathroom storage

Wall-hugging rods and shelves hold extra linen

By Rosemary Gould

Photograph: Philip Fein

Put a bare bathroom wall to work with this combination of towel racks, cosmetic niches, and shallow storage drawers. The grid for the towels was made from wood strips $1\frac{1}{8}$ inches square, mortised together. Niches and drawers were set between studs of the wall so they take no bathroom floor space. This sort of shelf-and-rod arrangement only takes a few inches of bathroom space. But the drawers and shelves are as deep as the wall is thick, plus the extra few inches that the towel grid extends from the face of the wall.

George de Gennaro

Get extra duty from a regular bathroom linen closet by adding a pull-out shelf to the line-up of drawers and shelves. A pull-out shelf like this will help you sort the family laundry as you put it away. The shelf is large enough to serve you as a handy bathroom table, too. When you're not using it, the shelf slides back into the closet.

THERMOSEAL ALUMINUM

COMBINATION SCREEN AND STORM SASH

...YEAR 'ROUND WEATHER PROTECTION with added comfort, convenience and safety

INSTANTLY AVAILABLE AS STORM SASH OR SCREEN—Just raise the storm panel when it's warm, lower it when it's cold.

YEAR 'ROUND, RAINPROOF, DRAFT-FREE, FILTERED-SCREEN VENTILATION—Simple fingertip adjustment, from inside, permits adequate, healthful ventilation in any season, in any weather. No sill drafts, no danger from sudden storms.

NOTHING TO CHANGE . . . NOTHING TO STORE—Thermoseal gives you screens, storm sash and weatherproofing in one permanently installed unit.

NEVER NEED REFITTING—Patented Thermolok* Closure Frame permanently weatherproofs window opening . . . adjusts automatically to expansion, contraction and settlement.

SOME OTHER YEAR 'ROUND ADVANTAGES—You'll have a cooler home in summer, a warmer home in winter. Window cleaning will be easier. Your home will be a cleaner, more healthful home. Excessive condensation and frosting will be controlled.

PAY FOR THEMSELVES BY SAVING UP TO ⅓ IN FUEL—Before you buy screens or storm sash, investigate Thermoseal. Send coupon for illustrated literature.

Thermoseal Division
THE F. C. RUSSELL COMPANY
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World's Largest Manufacturer of Combination Windows

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(R) FCRCO *T. M. REG. APP. FOR

THE F. C. RUSSELL COMPANY,
Department 2-BA59
Cleveland 1, Ohio

Gentlemen—Please send me illustrated literature on Thermoseal Combination Windows and name of nearest distributor.

Name.....

Address.....

City.....Zone....State....

I own my home ☐ I plan to build ☐

Kitchen storage

Shallow shelves add space for dishes, food

By Mary O'Day

Shelves for canned goods fit snugly against the kitchen wall—so they give you extra shelf room without cutting into floor space. Shelves are just wide enough to hold one or two cans. Small jars and spice boxes don't get lost behind each other.

Photographs: George de Gennaro

Shelves for vases, trays, and odd-sized bowls can hug the wall, too. Tiny ledges on the front of each shelf, and bars midway between the shelves, keep the bowls standing safely upright. Both of these wall cabinets are about four inches deep—shallow enough to fit in a pint-size kitchen.

Does a Lady ever SLAM the DOOR ?

Yes, she certainly does—especially if she's a smart shopper looking at the new cars.

There's no quicker, surer test for sound engineering in car body design — for strong and honest construction — than the sound of a door closing.

Does it make a tinny "plink"? A hollow "bong"? Or does it close against the body with a firm "thud" — a solid, reassuring report of strength and safety?

Make such tests when you look the new cars over. Slam every door, look into each trunk, feel the upholstery and seats. When it's Body by Fisher—you'll be able to *hear* the difference, *feel* the difference, *see* the difference.

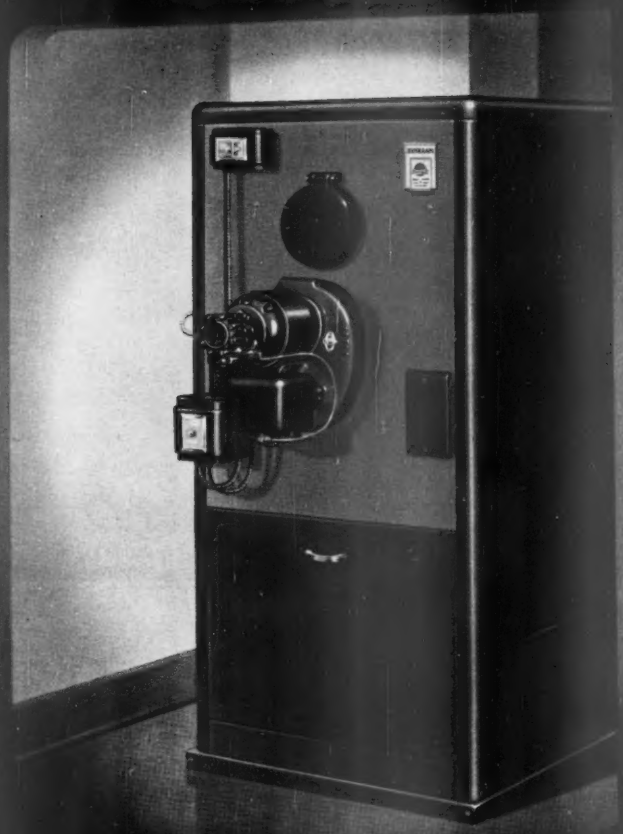
When you're "window" shopping—look for plate glass! *Not only those big sweep-back windshields but all glass areas in this magnificent new postwar Body by Fisher are made of safety plate glass. Not just because they are handsomer, stronger—but because you can see so much better, with no dangerous distortion. (P.S.—there's a generous increase in window-space for you to see out of, too!)*

Body by Fisher - BETTER THAN EVER !

On General Motors cars only: CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC

AMERICAN-Standard

First in heating . . . first in plumbing

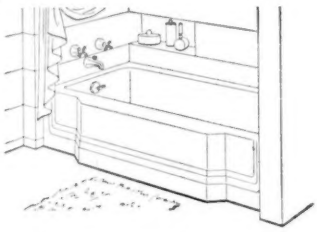


Winterglo
WINTER AIR CONDITIONER

. . . a brand new oil-fired unit for small homes and individual apartments.

Give next winter a warm welcome

● American-Standard Heating Equipment is engineered to provide you with carefree comfort, winter after winter. And whether you prefer winter air conditioning, radiant heating, radiator or warm air heating . . . whether you burn coal, oil or gas . . . you'll find American-Standard Heating Equipment efficient and economical. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Convenient time payments for remodeling. Write for our free HOME BOOK, which contains many useful room ideas and complete information about American-Standard Heating Equipment and Plumbing Fixtures. **American Radiator & Standard Sanitary Corporation,** Dept. B95, Pittsburgh 30, Pa.



The wide popularity of the Master Pembroke Bath is typical of all American-Standard Plumbing Fixtures. They're the finest that money can buy—yet they cost no more than others.

Look for this AMERICAN-Standard HEATING PLUMBING *Mark of Merit*

Serving home and industry: **AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON**

Super new insecticide kills all that DDT will and a lot more too. But you can't buy it yet. Toxicologists aren't yet sure it won't kill you

Deadlier than DDT

By Dr. R. Milton Carleton

It is called parathion (para-Thigh-own). Name any common insect harmful to plants, indoors or out, and the chances are—with few exceptions—that parathion will destroy it, utterly.

American scientists found parathion's formula when they raided the I. G. Farben Corporation files in Germany after the war, under the code No. E 605. Formulated as one of a number of phosphorus combat poisons, it had failed, and wound up in the files as a possible future insecticide.

It has been used by many orchardists and by practically every greenhouse of any size in the United States and Canada for more than a year now, but you haven't heard much about it because the United States Department of Agriculture toxicologists have not yet approved it for vegetable growers or for you to use around home. There's still too little known about what it will do to you.

So potent is this new killer that it is creating problems all its own. In 1948 rose prices on the cut-flower market dropped several times, due to market gluts. These gluts were the direct result of the use of parathion by most big growers, so that many of them were cutting two to three times the number of perfect blooms they had been able to grow before. So much top-notch material reached the market that prices sagged.

I expect something of the same sort will happen in other fields as well. I suspect that apple production for 1949 will increase without much expansion in the number of trees of bearing age. The secret will be parathion, which can wipe out redspider mite, eggs and all, in one or two sprayings.

When released, it ought to be a boon to home fruit growers too, who have never been able to spray often or well enough to save a crop from worms. On apples, three applications of parathion with simple equipment promise complete control.

Unless some unforseen condition shows up it should be the perfect spray or dust for vegetables, since any application is usually dispelled within a week to 10 days, leaving no poisonous residue. I have seen a number of test plots sprayed with amazing success.

The best description I have heard of the power of parathion came from an orchardist: "This stuff is actually as good as the public thinks DDT is."

Just as the average man believes DDT can control any insect at any time, anywhere, parathion comes close to being able to do that. Last summer I saw two pear trees in an area where the pear psylla usually causes severe injury. One had been sprayed with parathion, the other left untreated. The sprayed tree was like a catalog illustration of a perfect pear—clean, healthy, and covered with dark green foliage. The unsprayed check was coated with the black, sticky substance characteristic of pear psylla, obviously in terrible shape.

Even more dramatic was an orchard all but abandoned by the owner the year before when eight sprayings a year failed to make a crop. This time he sprayed half his trees three times with parathion, the other half eight times with DDT. In spite of the eight sprayings, the DDT side was distressing to see—yellowing foliage, stunted fruit on the trees and the smell of decaying windfalls everywhere. The trees sprayed with parathion were so clean it was like coming into another country to walk among them. Here were dark green healthy leaves, and fruit like state fair exhibits. Except for a lonesome mud dauber gathering mud at a pool, I could see no sign of insect life in the parathion-treated side of the orchard.

Unlike DDT, parathion does not kill off bees and other pollinating insects essential to a good fruit crop. The trees are sprayed before the blossoms are open, before the bees have been attracted to them. They [*Turn to page 139*

Fifty yards of these cottons wake up a drab room like this ——→

Washed-out beiges and browns were traded for springlike red, yellow, and green —and the room fairly sings with new life. Apron-length draperies and snowy glass curtains replaced draggled draperies. Apron length is specially right for this room because it has an informal, homey look. If you choose glass curtains for privacy, look for the permanent-finish materials that will launder well and won't sag

BEFORE

AFTER →

Spring colors work magic

By Gerry Stoner

Spring comes in color—green lawns, yellow daffodils, and red tulips. And here are bright, inexpensive cotton slipcovers and draperies to help you work spring's color magic indoors, too. You may not be able to change your furniture this spring, but you can change your color scheme and give your furniture a new look.

To show what you can do with springtime colors, *Better Homes & Gardens* Furnishings Editor Christine Holbrook planned new slipcovers and draperies for this jaded living room. Vibrant red, crisp green, and sunny chartreuse cotton blend smoothly to make an elegant setting for the old furniture.

Best of all Mrs. Holbrook didn't change a stick of furniture, dye the carpet, or paint the walls or woodwork. Color-bright draperies and slipcovers and new white curtains turned the trick.

As you can see, this isn't fancy, high-falutin' decorating. It's a simple kind of decorating you can use in your own home right now. The formula is simple: Study your walls and rugs and any upholstery you won't want to change. Pick a gay color scheme that blends with them all. Then find a patterned material in your colors, and several solid-colored fabrics that pick up the colors in the pattern. Make draperies and slipcovers—and your living room will be like new again.

Photographs: Hedrich-Blessing; Stanley

BEFORE

A batch of lukewarm patterns gave way to one good strong pattern plus a lot of solid color accents, so there's no conflict or distraction now. Fresh spring colors bring out the natural beauty of mahogany, maple, and pine, and give new dignity to old rugs and walls. If you want to slipcover padded chair arms, cut and sew the sections separately, and then hook or snap them together with plenty of overlap

Mrs. Holbrook's budget looked like this:

Print material for draperies	@ 1.89 yd.	12 yds.	$ 22.68
Green material for love seat	@ 1.59 yd.	12 yds.	19.08
Red material for two easy chairs	@ 1.59 yd.	12 yds.	19.08
Chartreuse material for armchair	@ 1.59 yd.	6 yds.	9.54
Print material for wing chair	@ 1.89 yd.	8 yds.	15.12
Marquisette curtains	@ 3.00 pr.	7 prs.	21.00
		TOTAL	$106.50

Where to get it, page 127

For flowers to brag about—grow IRIS

By Sam Y. Caldwell

When June starts "busting out all over," you can count on irises to give you a real bang. You'll get color—great masses of it—from these long-time favorite perennials. Now, thanks to the plant breeders, irises are available in more and different hues than ever before.

Look behind the whiskers of a tall bearded iris and you'll find it's just a glorified flag from grandmother's garden. But something new has been added—larger flowers of exquisitely sculptured form without the old-time floppiness . . . clarity of color, plus some entirely new shades . . . and stronger, well-branched, better-proportioned stalks.

Which ones? More than 25,000 irises have been named. Current catalogs list three to five hundred varieties. Are you lingering over the pretty color plates, wondering which names to put on your "must-have" list? You'd like to acquire a half dozen good ones without mortgaging the old homestead?

Just in case you have no opportunity to see many of the better irises "in person," I'll make a suggestion. For a collection of reliable performers that cost little (average less than 50 cents each) and cover a wide color range, here are 10 topnotchers:

Sierra Blue—smooth, fine blue
Gloriole—pale "frosted" blue
Los Angeles—white with blue "stitching" on petals
Gudrun—white
Golden Treasure—cream
Golden Majesty—rich yellow
City of Lincoln—yellow standards (upper petals), red falls
Christabel—red
Junaluska—copper, red and gold, blended
Frank Adams—tan standards, rosy-red falls.

Though modestly priced, all of these except the last one (which narrowly missed) rank currently in the "100 best" voted by judges of the American Iris Society, competing with newest varieties costing $25 and more.

Prices are based largely on newness and scarcity of stock. A 1949 introduction, of which only a few plants are offered for sale, will command a [*Turn to page 272*

You can own a rainbow if you grow the glorious modern irises

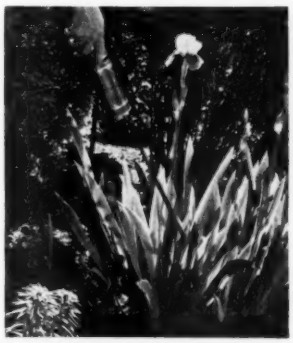
David F. Hall, noted iris breeder of Wilmette, Illinois, chooses more light-colored varieties than dark for his home garden. He plants a sizable group of each one, to get contrast and prevent colors' being lost in one over-all blend. Photograph: Suter, Hedrich-Blessing

For tips on growing dahlias and gladi you'll be able to brag about, turn to pages 266 and 268.

Summer care boosts bloom, insures increase

Feed established iris clumps at this stage with a handful each of balanced plant food. Keep this off foliage and rhizomes

Water at once after spreading plant food. Also water in cool hours of the day if May is a dry month. Apply around clumps



Protect from harm by iris borers by spraying or dusting with garden-type DDT every 10 days until the blooming is over

Clean the clumps of old leaves after the bloom is finished but cut the flower stems this low only after they have turned brown

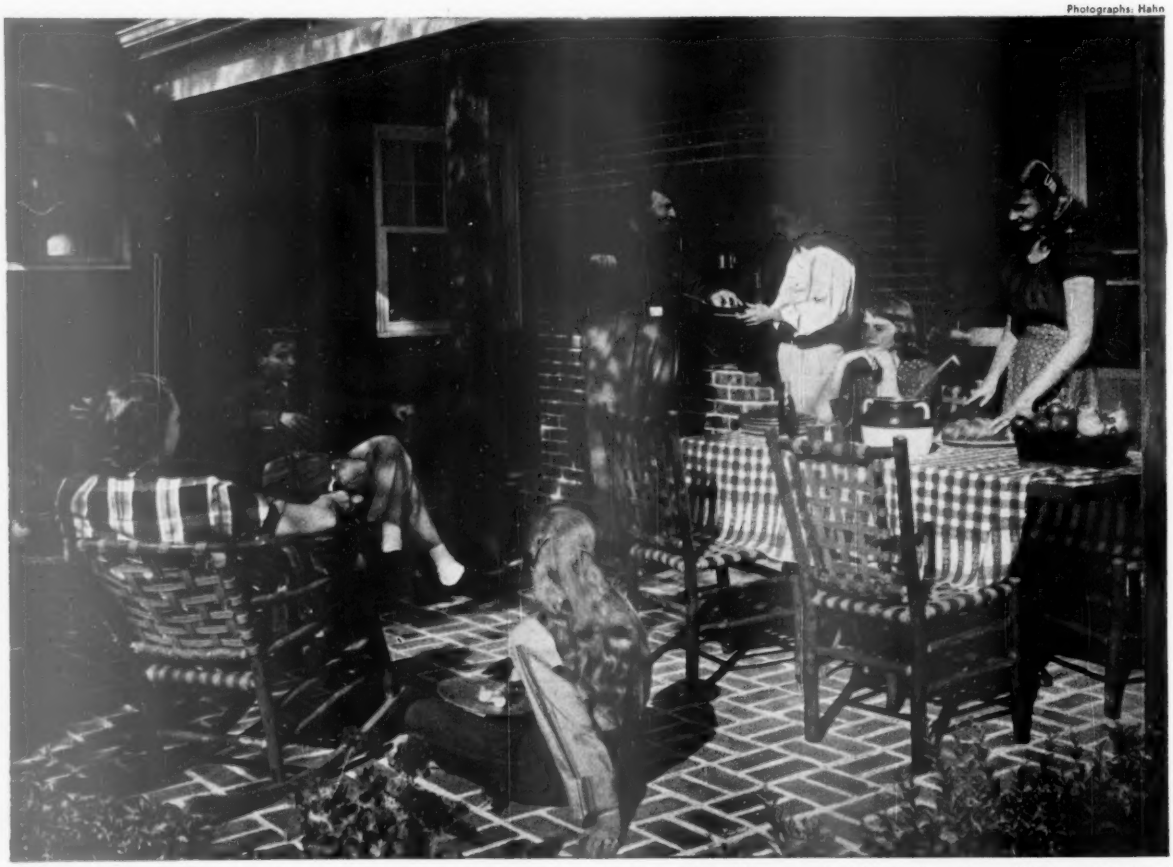
For fireside chats and reading, there's a huge brick fireplace flanked by carry-about easy chairs. Shelves across the room hold records, books, hobby equipment

A family room

Here's a room that gets a lot of use because it's as informal as family life

By Ann White

Photographs: Hahn



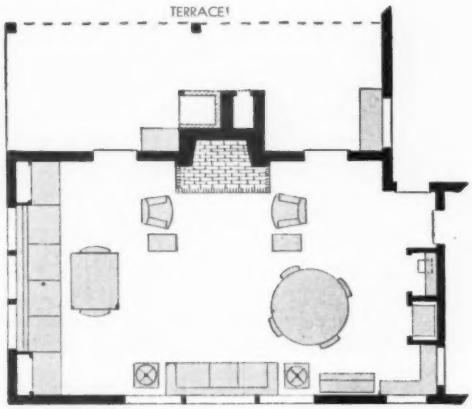
For outdoor cooking and eating, the Eubanks planned a big brick terrace with an all-purpose oven and barbecue. Part of the terrace is under cover, part extends out into the sunshine. Heavy wooden tables and weatherproof hickory chairs laced with canvas are comfortable, countrified. See more terrace pictures on page 298

means more fun year round

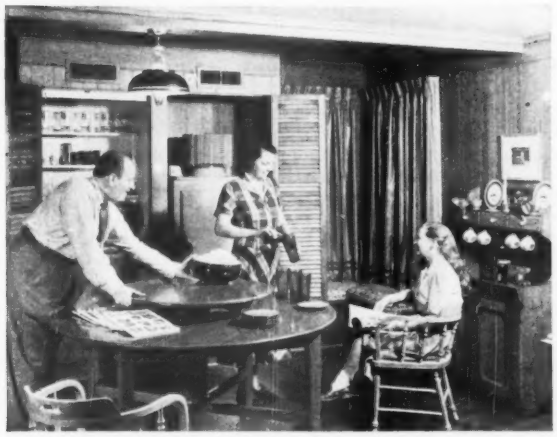
Families are fun—and they certainly can have good times together if you've a room where everyone can relax and enjoy himself. Hobbies, games, entertaining, even family snacks are more fun when everyone pitches in.

So why not make the most of living by giving your family a really informal family room? Indoors you'll want a big room with lots of comfortable chairs, plenty of light, handy tables, and shelves for books or hobby equipment. Then outside—just a door away—fix up a barbecue and sunny terrace that can be your outdoor living room in summer.

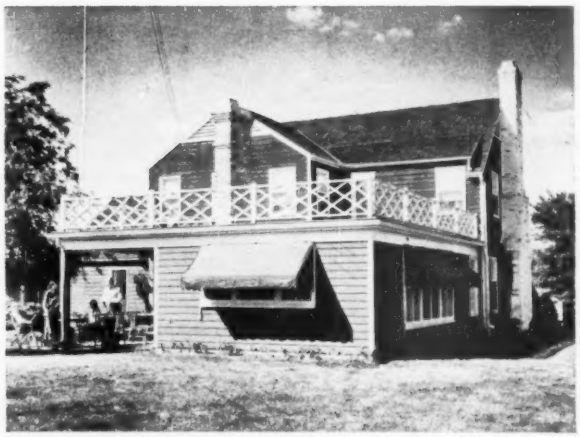
Here are pictures of the family room that the A. D. Eubanks of Mission, Kansas, planned. With the advice of Decorator Peggy Sloan and Architects Loth and Law, they enclosed an open porch and added a big indoor-outdoor fireplace. See how well it worked out. [*Turn to page 185*



For games and dancing, you find well-placed lamps, comfortable couch and window seat, handy game table, polished floor. Light chairs push back out of the way when there's dancing. Shelves are wide enough for radio and record player



For midnight snacks and family lunches, here's a dining corner complete with table, sink, refrigerator, china shelves. Louvered doors hide sink and refrigerator



The Eubanks added a family room to their home by enclosing a little-used porch at one corner of the house. Family room is on first floor so it shares sunlight by day

BIRTH

We are awed by a pyramid,
wonder-struck by a star,
unable to grasp the complexity of an ocean liner,
an airplane, or an atom.
Yet none of these can compare with the supreme miracle of the universe—
a newborn baby.

By J. D. Ratcliff

Comprehend, if you can, how the most minute fragment of life—a single cell, just on the fringe of the microscopic world—can divide and redivide to make the billions of cells in the body of a baby. Think of the inordinate number of tissues and organs that sprang from this initial fleck of clay: the hair, the nails, the skin, the brain, the eyes, the ductless glands. Each step of the creative process represents a series of exquisitely intricate events, each timed to the other in hair-line sequence.

Almost any high-school biology student feels competent to explain the facts of life. The research man lacks this self-assurance. There are, he readily admits, great gaps in his knowledge. At best, he can supply only the crudest outline of the stirring drama.

It has not been his fortune to observe the evolution of a human life—as Dr. William Beaumont last century charted man's digestive processes. Beaumont, an army surgeon stationed at Mackinac Island, had as a patient a French-Canadian whose abdomen had been opened by a gunshot wound. The wound failed to heal, and for several years Beaumont made direct observation on the human digestive process.

Lacking such an opportunity to study human reproduction, scientists have pieced together the picture as best they can. They have used X-rays to peer into the womb and observe the growing life. They have studied the end products of abortion to visualize the orderly steps of fetal development. And they have performed thousands of autopsies on pregnant women who died of accident or disease.

Furthermore, they have checked their findings with studies of animals—the development of all mammalian life being remarkably the same. The sperms of horses and the eggs of sheep look almost exactly like their human counterparts. A whale and a mouse spring from eggs approximately the same size as those that produce a human

life. In the early stages of development, it is almost impossible to tell a dog's embryo from a human embryo. And, later on, it is similarly difficult to differentiate between the man child and the monkey.

Each month one or the other of a woman's two ovaries—small (an inch and a half long), almond-shaped glands that hang on either side of the pelvis—produce a single egg. The egg is a minute, fragile, opalescent thing so tiny as to be barely visible to the sharpest eyes. Globe-shaped, the egg is barely 1/200th of an inch in diameter. It would require 2,000,000 eggs to fill a sewing thimble. Still, the egg is the largest cell in the human body.

At the other extreme, the sperm produced by man is the tiniest cell. Shaped something like a microscopic tadpole, it has a head 1/6,000th of an inch in diameter, and a threadlike tail with which it kicks itself along. No larger than a red blood cell, the spermatozoon has some remarkable traits. The most striking: its selectivity. It passes millions of body cells on its journey seeking the egg, yet displays interest in none of them. A similar disdain is expressed by the sperm cells of one species for the egg cells of another—dog sperm, for example, will make no effort to penetrate the egg cells of rabbits. Another remarkable fact about sperm cells is their staggering number—225,000,000 of them will be implanted at a single time. Yet, out of this vast number, only one will complete its destiny: fertilization of the egg.

The actual mating takes place in the fallopian tube, the 3- to 5-inch canal that conveys the egg from ovary to uterus, or womb. The process of fertilization has been observed in animals. Not long ago, Drs. John Rock and Arthur T. Hertig, of Harvard, conducted an epochal research. They recovered human ova from fallopian tubes removed from women because of disease. They mated these eggs with male sperm. Under their microscopes they watched sperm attack eggs—and saw the first halting steps toward life as cell division started in the egg.

At the same time the process is no less wondrous for the fact that it has been observed. It is astonishing that the minute, fragile sperm can bore its way into the large and relatively tough egg. Possibly it produces a chemical which softens the shell, or possibly the shell itself weakens to permit entrance. In either case, only one sperm is admitted. After that, all others are turned away. To accomplish this turning away, the eggs of some creatures shoot out tiny fingers pushing away unwanted sperm. It has also been suggested that once a sperm cell has gained admittance, the shell hardens instantly to bar the way to all others.

The particular sperm the egg accepts determines the sex of the child which will be born 280 days later (for comparison, the gestation period of an opossum is 11 days, of an elephant 600 days). Half of all male cells carry girl-producing X chromosomes, half boy-producing Y chromosomes. The egg carries only the X's. Hence, if an X-bearing chromosome enters the egg, a girl baby will result; if a Y, there will be a boy. Sex, therefore, is dependent on the father.

Once the cells fuse, the curtain slowly rises on the most fundamental of all dramas. The egg, now fertilized, is still in the fallopian tube—a threadlike opening, no larger than a broom straw. This channel contains thousands of minute *cilia*—hair-like protrusions which wave like wheat in the wind. It is their job to move the fragile egg on a leisurely journey toward the uterus—a trip that requires something like three days. During this time, cell division has started in the egg. The original cell has split apart to make two cells, these two to make four, etc.

A stirring rush of events gets underway with perfect timing. First, the ovary secretes a hormone, estrogen, which it empties into the blood stream. This remarkable chemical has an all-important job to perform. It has a specific action on the uterus. Under its influence, walls of that organ thicken. Networks of new blood vessels spring up with amazing rapidity, and there is an enormous increase in uterine glands. The purpose of this activity is to provide nourishment for the new life. Once this job is completed, the ovary springs to new activity. The tiny crater from which the egg erupted rapidly fills with a yellowish, waxy stuff—the corpus luteum. It, too, produces a hormone—progesterone. It is the job of this chemical to quiet the rhythmic contractions of the uterus—otherwise, the fragile egg might be injured or discarded.

In a sense, all of this activity is like preparing a house—the uterus—for an honored guest. If the guest—a fertilized ovum—does not arrive, all the preparations have been in vain. Excess tissue breaks down and is discarded. But in the case we are interested in, the guest *does* arrive, right on schedule.

Once the fertilized egg reaches the uterus—a muscular organ approximately the size and shape of a small pear—it leads an apparently aimless existence for six days. It drifts around the uterine cavity, carried by fluid currents. Were any foreign body placed in the uterus, that organ would contract to expel it. But it makes no effort to discard the new life.

This six-day period of apparently aimless—or at least unexplained—drifting represents a highly critical period for the fertilized egg. By now its food supply, the microscopic yolk of the original egg, is near exhaustion. The life it carries is dangerously near extinction. The egg reacts to this hazard. It selects a spot on the red, velvet-smooth uterine wall. It apparently secretes something—possibly an enzyme—which eats a tiny niche in the wall. Then it shoots out tiny feelers with which to draw nourishment. Now, at last, the embryo is safe. It has a nest, and has tapped an always dependable source of food.

From this point out, one wonder piles rapidly on top of another. The rounded clump of cells becomes the *morula*—which is Latin for mulberry. Then this minute berry of life grows into a tiny hollow sphere, which is filled with fluid. Over it, a membrane forms which will become the placenta. Through this placenta the growing life will take nourishment from the mother, and will discharge its body wastes—to be excreted by her kidneys. From now on, until the moment of birth, it will live a submarine life, immersed in a bath of amniotic fluid—the watery stuff that fills the sac in which the baby is forming. At one point in its development, the baby will even have primitive gill slits—a reminder of the fact that all life sprang from the seas.

By the end of the third week, the growing life is a tiny fleck of grayish tissue. But even at this point, it has a primitive heart, a tiny pulsating tube; and its own system of blood vessels. Already it is manufacturing its own blood which is quite independent of the blood supply of the mother, separated from the mother's circulatory system by the placental barrier. The baby's blood, note in passing, may be an entirely different type blood from that of the mother.

During this third week, other striking things have happened. A rudimentary nervous system has been forming; a brain of microscopic proportions, a threadlike spinal cord, even smaller nerves.

The first evidences of a bony structure don't appear until the end of the sixth week. Up to this point, the embryo has been indistinguishable from the embryos of other mammals. But by the end of the sixth week it is recognizable, even to the unaided eye, as a human being. The head is forming, and during the following week, fingers and toes will appear. By the end of the ninth week, the face, a tiny miniature, is completely formed. Still, the baby is almost unbelievably small. At this point, it weighs only 1/15th of an ounce.

By the end of the third month, most organs are completed and functioning, but the head is large in proportion to the rest of the body. If born at this time, and placed in a bowl of warm water, the infant will make feeble movements in a vain struggle for life. But it is not nearly ready for an independent existence in a hostile world.

Up to this point, the mother is aware of the new life only by external signs. She may feel morning sickness and has, of course, ceased menstruating. Now she can feel a small lump just above the pelvic area—the rapidly enlarging uterus. At first, pear-shaped, the uterus assumes a globular form, then, later on, an ovoid, or bottle shape. By now, the uterus has undergone almost unbelievable expansion. By volume, it has increased 500 times! It has pushed other organs aside, almost filling the abdominal cavity, and even push- [*Turn to page 151*

Exterior is built of smooth-faced gray brick. Windows on street side (left) are small, used only where needed for light and air. Entrance door opens off terrace

In Better Homes & Gardens Five Star Home No. 1905 a

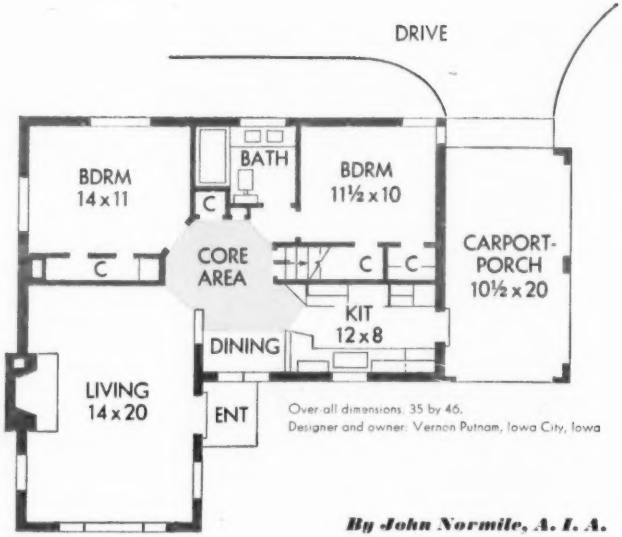
Triple-use core doubles living space

Kitchen is corridor type, with knotty-pine cabinets. Note telephone nook handy both to core and kitchen, recess below for stool

Entire plan was built around this multipurpose room, the core of the house. Here it serves as a separate dining room—essential when children are still in the food-spilling stage

Photographs: John Barry

Picture window with flanking double-hung sash fills most of one living-room wall, provides a pleasant view of lawn and flowers, not of passing cars. Large glass area and half-partition to core makes room light, open



Over-all dimensions: 35 by 46.
Designer and owner: Vernon Putnam, Iowa City, Iowa

By John Normile, A. I. A.

Every house has one spot where most of the family activity takes place. It may be a recreation room, especially planned for your hobbies. It may be a large kitchen where your family congregates to chat while dinner is being cooked. Or it may be a large and comfortable living room.

In *Better Homes & Gardens* Five Star Home No. 1905, the spot around which daily life revolves is none of these. It is a small area, about 80 square feet, but it does the job of an area three times its size. It is the core of the house—because it is the center of activity and because it is in almost the exact center of the house.

When Designer Vernon Putnam put on paper the ideas we wanted to incorporate in the house, they read something like this:

1. A large living room with a fireplace and picture window, the room placed so it could be closed off without making any other rooms inaccessible.

2. Play area for children near and within sight of the kitchen, but not *in* it.

3. Dining space separated from the kitchen and living room, but only a few steps from both.

4. A compact bath with a high window to eliminate the need for shades.

5. A combination carport and porch that would save the expense of building a garage, and provide an outdoor play [*Turn to page 156*

You can buy complete plans for any Better Homes & Gardens 5 STAR home

How to get elbowroom on a small lot

See how professional designers get a big look and space for real outdoor living into cramped quarters

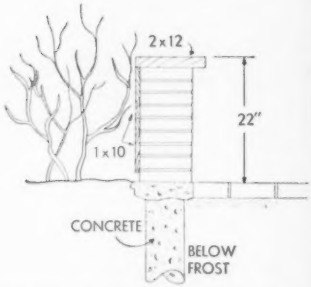
By J. Evans Hendricks

By applying the principle that no one is shut in who doesn't feel that he is, a design was developed which apparently pushes the boundary fence back. Your eyes are led out from the house by the longer lines of the paving, the pool, and the seat-wall. Flowers were brought inside the glass to give the outdoor feel and look that much sooner. Designer: Theodore Osmundson, Jr., of Osmundson, Staley, and Gibson, landscape architects, of Oakland, California

Would you believe, at first glance, that everything you see in these four pictures lies within a space 45 feet one way and less than 25 the other? It's no trick of the camera. Skilled planning did it. But anyone can adopt the means used here to squeeze the most use out of a small outdoor living space, yet hold the upkeep down:

—keep the center open
—mass the plantings along the edges
—lead your garden in, and your house out.

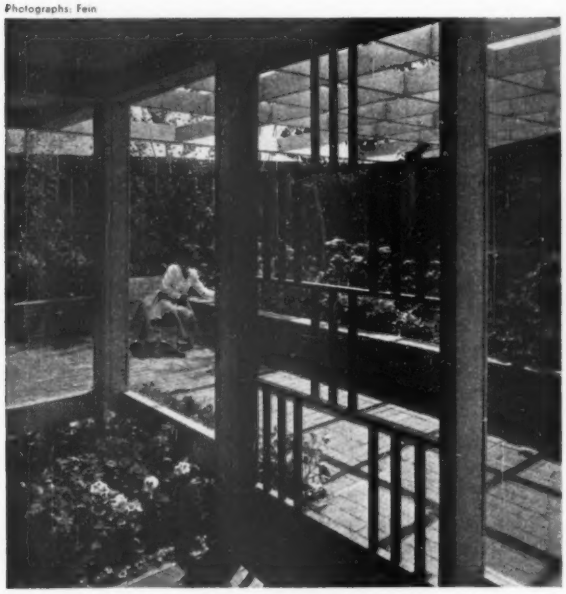
Paving of some sort is an advantage, both from the use angle, and because, once it's laid, it cuts upkeep costs right down to the bone.



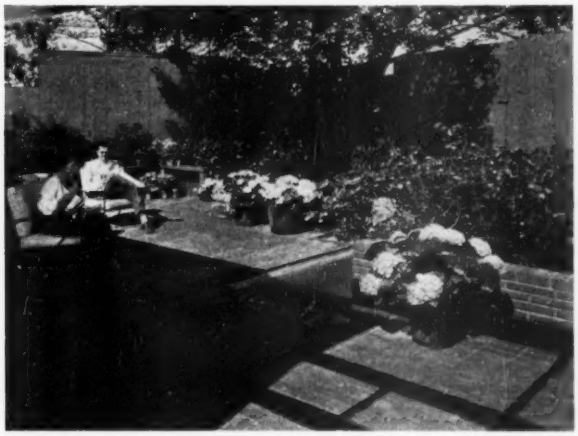
You get triple use from a seat-wall like this. It gives you a lot of extra seats, and doubles for tables, too, when you need them in a hurry. It controls the planting in a good way, and cuts out the need for edgings and hand trimming. And it's also a practical shelf for potted plants

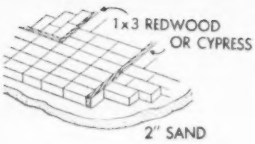
Dull green fence gives privacy. A simple twist of perforated copper tubing makes fountain for the shallow pool. Water is circulated by an inexpensive pump

Photographs: Fein



The feeling of roominess is upped further by full-length glass and by using only low plants next house. Wooden door-grill frames, but doesn't hide, the view





Here it is—real elbowroom—privacy—lots of open floor on which to pull your chairs about to get sun, shade, or pleasant warmth tempered by egg-crate trellis—the tinkle of water into pool safe for children—flowers—and low upkeep. Something you can use?

We call our home "Balla Machree," which means

House o' my heart

By Marie Wallace

The house on the cover

Our home, Balla Machree, is built on a high point above the Chagrin River, an hour's drive east of Cleveland. Trees on the surrounding hills hide it from everyone but flyers.

We built Balla Machree 10 years ago, and during that time we have found it a perfectly livable year-around house, and ideal from the standpoints of convenience, comfort, and ease and economy of upkeep. Its plan could be used anywhere.

The exterior was designed for a minimum of upkeep. Rough chestnut siding originally was stained a silver gray, and now it is beautifully weathered. The shutters, at first barn red, have faded to a raspberry color. Neither siding nor shutters need further care. The cypress shakes on the roof have been oiled only twice in 10 years.

The inside of the cottage is easily maintained. There's no wallpaper to tear off or clean, no curtains to launder, no unnecessary floor space. You can sweep, dust, scrub, and shine the entire cottage in two hours.

Our architect, Clyde Merrell, added some unusual touches. The two large light fixtures which drop from the ceiling in the big room, for instance, are made of iron gas pipe. We found the fixtures' old lamp chimneys in the attic of a general store, and fitted them into collars of scalloped copper.

Like those often found in early American homes, our stone fireplace chimney is asymmetrical—one side straight, the other slanted. On the outside, the chimney has a deep vertical groove down the center that helps make its height the dominant feature of the house when seen from the road. We can load our fireplace woodbox from outdoors.

We eat in many places—on the screened porch in summer, in the bay with the big picture window in cold weather, on a lookout we have paved, high above the river, or barbecue fashion in the outdoor cookhouse.

For us, our home is perfect. It has the convenience of modern planning, plus an atmosphere of tradition. As time goes by, Balla Machree becomes more and more the house of our hearts.

More photographs on page 254

Story-and-a-half living room takes up half the floor area of the house and is in constant use. Stone for fireplace was brought up from river below our site

Our screened porch is on the view side off the kitchen. Here we eat our meals in good weather. Flagstone floor we clean with a stream from a garden hose

We wanted our house to be an integral part of its country setting. It is. Chestnut siding, cypress roof, native stone chimney, and vines make the house blend into trees

Photographs: Suter, Hedrich-Blessing

Entrance to house is at end of flagstone walk from road. Projection next to front door is tool shed. Trees surround this end of the house, give shade in summer, break cold winds in winter

If you're an outdoor man, a long sofa to seat your friends while you tell of the one that got away, decoys used decoratively, and an Audubon print will help create the proper setting, still be in keeping with the rest of the room

If you burn midnight oil, you can handle your fuel bills here, home-from-the-office work, and the family bookkeeping. With a screen, you can leave your work spread out and hide it from view. That's a student lamp on the desk

If you're on your feet all day, you'll welcome this setting for sitting. It won't be pop up for this or that when you have plenty of room for magazines, newspapers, and smoking equipment

If you like cards, you'll probably settle for a good deal like this. A permanently set up card table is a practical timesaver in some homes, and a pipe rack installed above it is just as logical; a good background for family fun

If you're a music lover, you'll appreciate this arrangement as much as a favorite album. With display storage for your record collection, comfortably big chair and good lighting, you'll go on record as another happy homebody

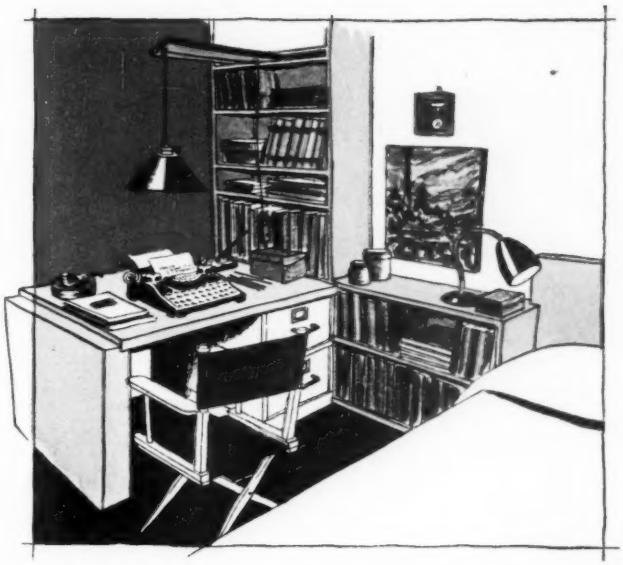
Every man needs a corner of his own

Any man will consider himself lucky to have one of these

By Harry Richardson

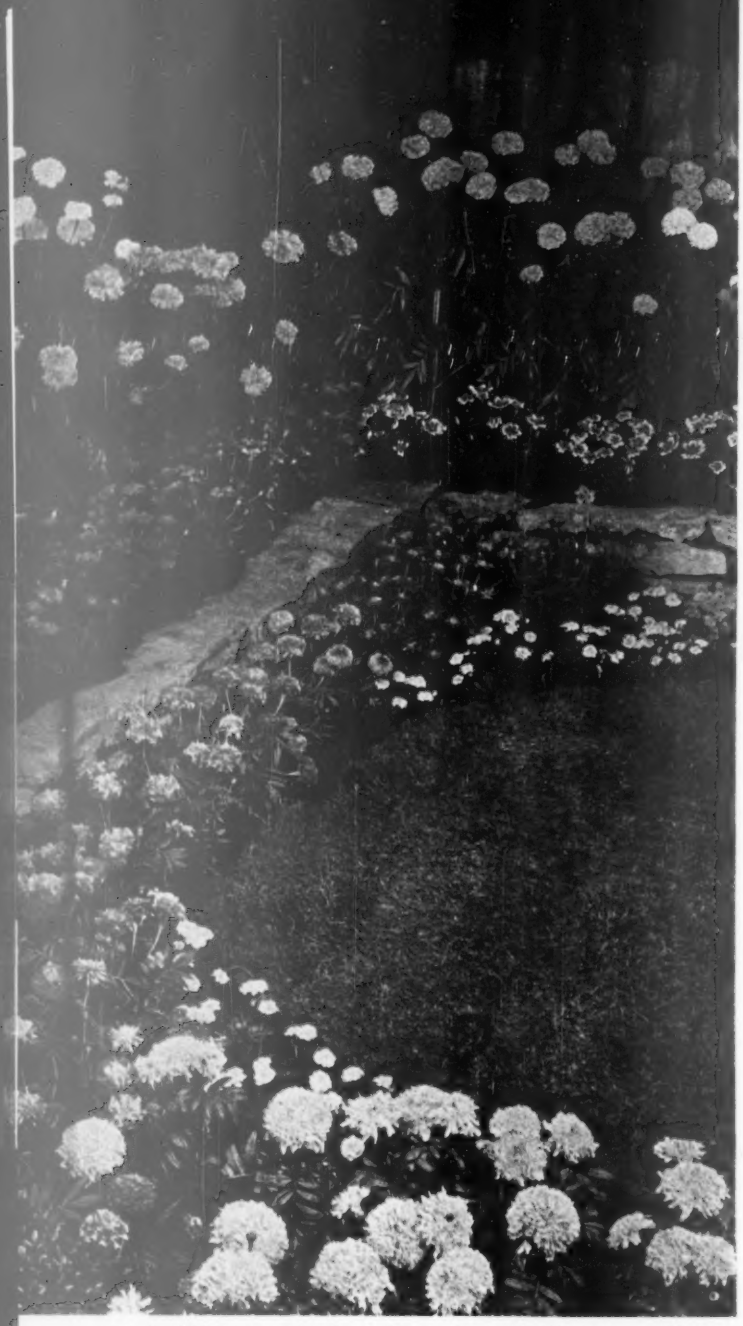
You probably have some spot in the house you gravitate towards naturally whenever you read, or relax, or have work to do. With a little planning, your favorite corner can be made even more comfortable and add a much-needed masculine touch to the atmosphere of your home.

You don't need much: an easy chair with a place for your smoking equipment; a desk big enough to operate at if you want to write a letter or bring work home from the office, or a corner where you can display your hobby. Here are seven suggestions, any one of which may be the very thing you need—exactly what your home may need to give it more *character*.



If you like to concentrate, a "workbench" without any frills may be what you want. Two metal filing-drawer sections and plywood make a desk, pine shelving takes care of necessary books, and a spare corner takes care of the thinker

If you're a collector of antique toys, rare books, stamps, or what not, you can find a way to use your hobby decoratively. Whether you ride your hobby hard or only occasionally, chances are you'll appreciate having your collections close at hand, and be proud to entertain friends



$1.65 buys a garden of marigolds twice this size. Dwarf kinds shown are Redhead, Naughty Marietta, Yellow Pygmy, Golden Bedder, Red and Gold Hybrids. Tall sorts are Burpee Primrose (pale), Victory, and Mammoth Mum

A lot of bloom

By Fleeta Brownell Woodroffe

To convince yourself you're both rich and lucky, try growing your own flowers from seed. It's one of the pleasantest and surest ways. How else could you acquire so many flowers for so small an investment? Where else could you have a hand in producing such miracles of color, merely by following a few simple directions?

Annuals—zinnias, petunias, asters, marigolds, and the like—are your best bet for showy bloom you can enjoy within a matter of weeks. Just do this—

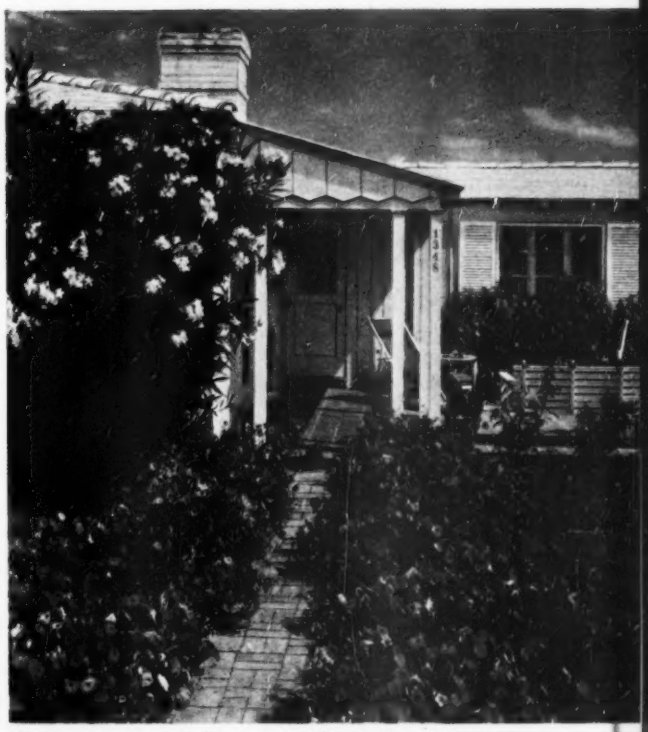
- You first choose a spot for them that gets sun for at least five hours a day.
- Fork or spade the soil a good 8 inches deep, then pulverize and smooth it.
- Because seedlings in rows are easier to identify than seeds sown broadcast, mark off rows according to the sizes of the seeds. Make inch-deep furrows for zinnias and nasturtiums, only half that deep for larkspur and cosmos. For petunias, sweet alyssum, and poppies, roughen soil a little, then sow by covering seeds with just a dusting of fine dry soil.
- Water the rows before planting. Shade with folded newspapers, burlap, or a veil of grass clippings. Remove burlap and paper when the first green seedlings start humping up into the light.
- Space your seedlings. You can thin by transplanting. Move enough seedlings so that each has room to develop. This is 12 to 20 inches for zinnias and the larger marigolds, as little as 8 inches apart for sweet alyssum, phlox, and portulaca.
- Keep soil about the roots when shifting your plants. Settle in place with a cup apiece of water in which you've dissolved a good plant food, at the rate of two tablespoons to each gallon of water.

New varieties to give you more cut flowers and a still better show for the money

FLOWER	COLOR	HEIGHT	WHERE TO PLANT
Annual hollyhock—Indian Summer	Pinks and reds	3 to 5 feet	Along fence or wall. Will winter over
Dahlia-flowered zinnia—Super Giants	Buff to mulberry	3 to 4 feet	Border—or as a temporary hedge
Sensation cosmos—Radiance	Rose with maroon band	3 to 4 feet	Back of border or along fence or house
Annual phlox—Tetra Red	Fire-engine red	1 foot	As edging or in beds
Annual aster—Princess Strain, mixed	Pinks, orchids	2 to 2½ feet	Beds and borders, also among vegetables

for little cash

Small change goes a long way when you spend it on seeds of quick-blooming flowers



50c to border a walk. Two packets of Petunia Rose of Heaven or Petunia Topaz Rose will do this. To get even distribution, mix seed with four times as much dry soil before sowing broadcast

Photographs: Gottscho-Schleisner, Fein

95c to brighten a corner. You need one packet each—Petunia Peach Red and black-eyed-Susans; also six bulbs of Golden Dream glads and three of orange Barcarole

45c buys a lawn edging. This one takes one packet each of seeds of red English daisies, cardinal-red sweetwilliams, white sweet alyssum—either Carpet of Snow or Little Gem

Style on a budget

Even a tight-fitting budget can yield enough charm to make a house a home

By Helen Aces

It was one of the those houses that are offered to the ill-housed third of the nation. It was a house of prewar quality only because the plan came off the drafting table when rough-plaster walls, arched doorways, and wall niches were in vogue. It was one of those over-priced houses late-comers to the wartime real-estate boom had to take or go back to their rented rooms.

Dave and Betty Claytor of Grand Rapids, Michigan, had no illusions about it, but they weren't going to let it get them down. They had practically nothing to furnish it with but a tight-fitting budget, plenty of ingenuity, and courage. What they accomplished will make some couples recall their own first days during the depression; it should be an inspiration to many another young couple faced with the problem of making something out of very little.

The Claytors, remember, had a double problem: How to make a little box of a house look like home to them, despite undersized rooms, too-few and too-small windows, and a dated interior; and how to do it without going into debt. When you face a situation like that, the woman of the house doesn't solve her drapery problems by measuring the windows and flying down to the best store in town. Instead of calling in a cabinetmaker, the man of the house forgets that he isn't handy, starts figuring that bookcase himself. You think before you spend; that's the way the Claytors had to do.

Before they did any remodeling or decorating, they sketched the living room and their two bedrooms on graph paper and

The Claytors gave it real style—inside

drew their furnishings to scale. They wanted to be sure that they spent wisely, that their small house didn't end up looking stuffed. Their first purchases were only the bare essentials, the basics for sleeping, eating, and sitting.

You see what they started with in the "Before" pictures in this story. Their rooms looked pretty austere in those days. That's where the courage came in because they had a plan, and waiting, as well as working, was part of it.

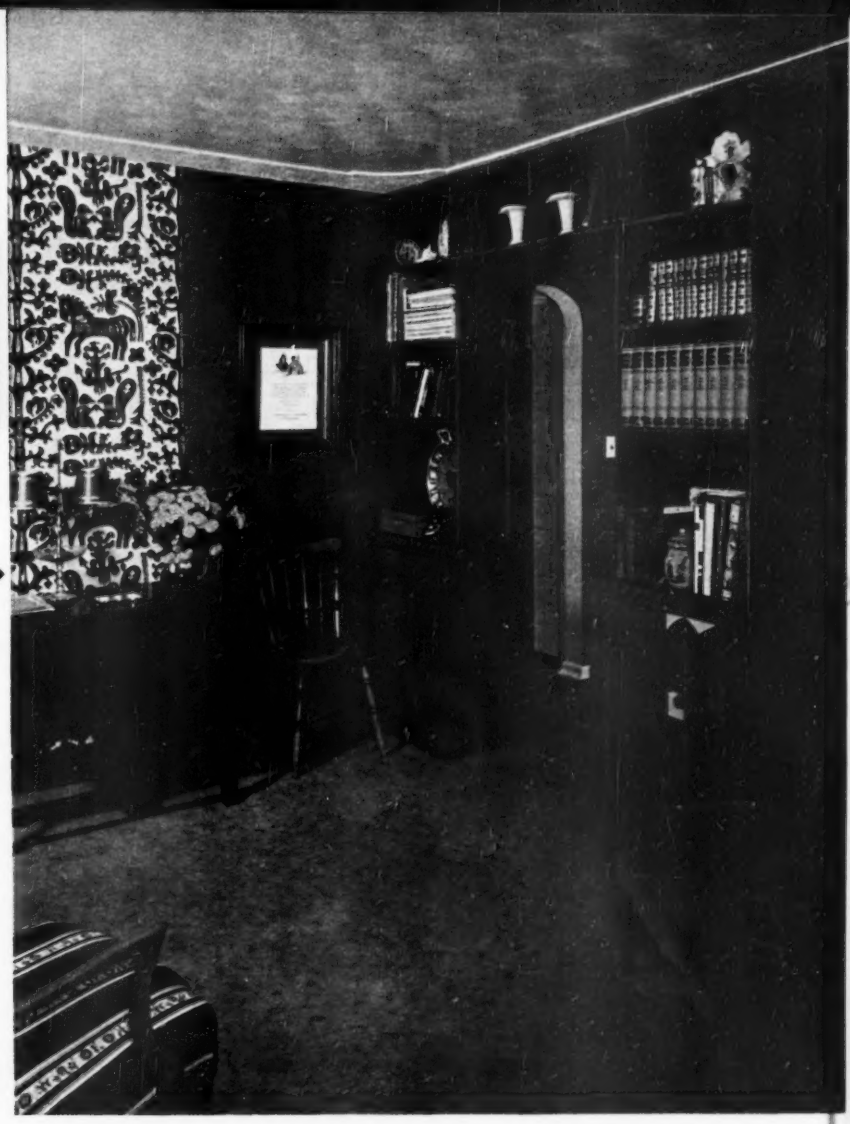
They had to wait until they hit that out-and-out bargain in lamps for their bedroom; until they turned up that secondhand easy chair, until the budget could stand what it took for paint, and lumber, and cotton goods. It took them nine months of working, scheming, budgeting, and spending out of income, but they didn't go into debt, and they [*Turn to page 294*

Photographs: Suter, Hedrich-Blessing

"Maybe if we wait awhile . . ." This chair played an important part in the Claytors' plan. Betty sat and waited until the budget could stand what it took for a table, lamp, and chairs

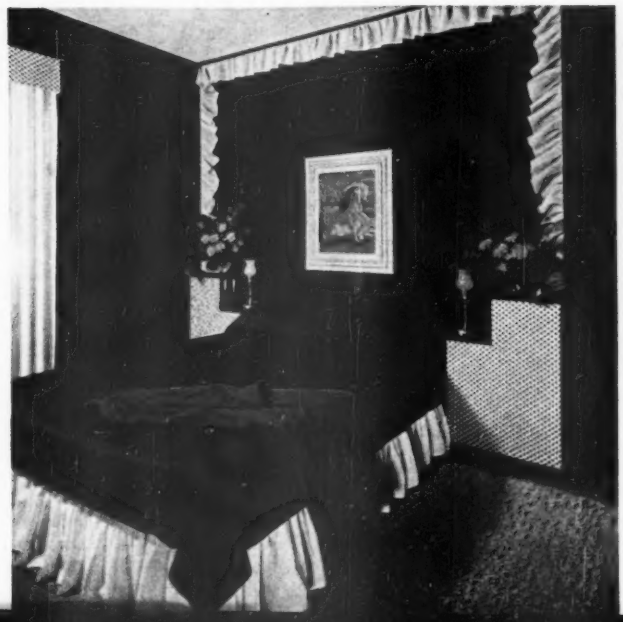
"We'll come up with an idea like this . . ." Plain, white 59-cents-a-yard sheeting can be the stuff your dreams are finally made of. When pleating pins and bastings come out, curtains can be laundered at flatwork rates. Light-line Provincial-type chairs keep living room from looking heavy with furniture

Dave and Betty studied this corner carefully. They couldn't afford to make mistakes. They didn't like their rough-plaster walls, arches, and niches, but they couldn't afford replastering. Deep-brown paint toned down the roughness (right). Bookshelves helped square the arch



With hard work and $30 worth of lumber Dave framed ➡ the door with bookshelves and two cabinets. Radio at right is an old model faced with plywood to give it a built-in look. Old record player is below. Dave filled niches with plasterboard and a thin coat of plaster. Wall hanging is $1.35-a-yard cotton print glued to the wall

Provincial-style powder table that serves as a desk



⬅ **One touch of glamour.** The Claytors played up one wall. It took Dave's hammer and saw and a little 1 by 10 pine to frame wall and bed. Betty supplied organdy ruffling and the chintz that was glued over facing of the bedside stands

"We could put out our chests." And well they might. They got a 75-inch chest, 12 drawers, for less than $60. They combined two 15 by 27 unpainted chests and a 12 by 21 model, center, and replaced wood knobs with brass handles

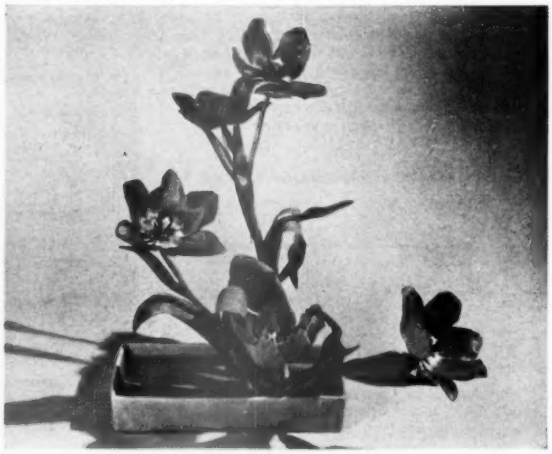
ABC's of flower arrangement

By Fae Huttenlocher

Now everyone can arrange flowers beautifully. Follow these pictures!

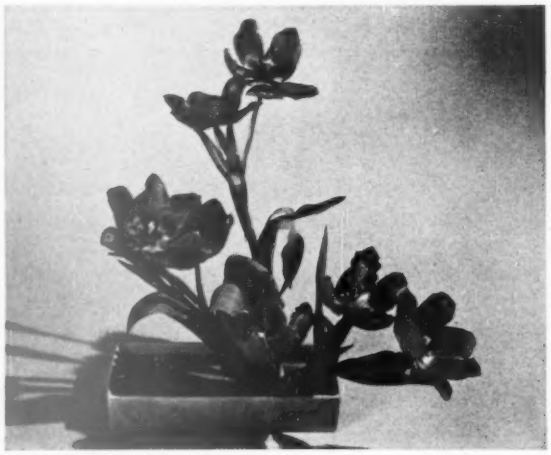
Here is a basic recipe for arranging flowers. If you have three flowers or branches (see 1); five, seven, or nine (see 2, 3, 4), these pictures show you how to use them for best effect. Follow this recipe for attractive arrangements with all flowers and branches. Note: To insure good results, you can buy needlepoint holders marked like those in the pictures below.

1 Three flowers: Place 16-inch, 12-inch, and 10-inch stems on 4-inch needlepoint holder in positions shown in diagram, right. Top blossom should be above center of holder. Arrange the two front flowers to point to your shoulders. The bowl used here is 10 inches long



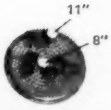
2 Five flowers: Put 13-inch stem in back and to left of first tall stem. The 6-inch stem goes in center of grouping. See diagram. Arrange blossoms to face up toward highest blossoms. For a realistic feeling, keep each tulip's foliage close to the stem—as it actually grows

Photographs: Stanley



3 Seven flowers: Cut the left stem 10 inches long; the right 9 inches. White dots show where to place them. All stems, except the tall one in center, should be placed at angles, not straight up and down. Arrange flowers so that none of the blossoms touch another

4 Nine flowers: Add an 11-inch stem in the back, an 8-inch stem in the center, as in diagram. Check to see that you have placed flowers on needlepoint so they are facing up to the highest flower. This keeps your arrangement looking fresh as it would while growing



Where to get it, page 127

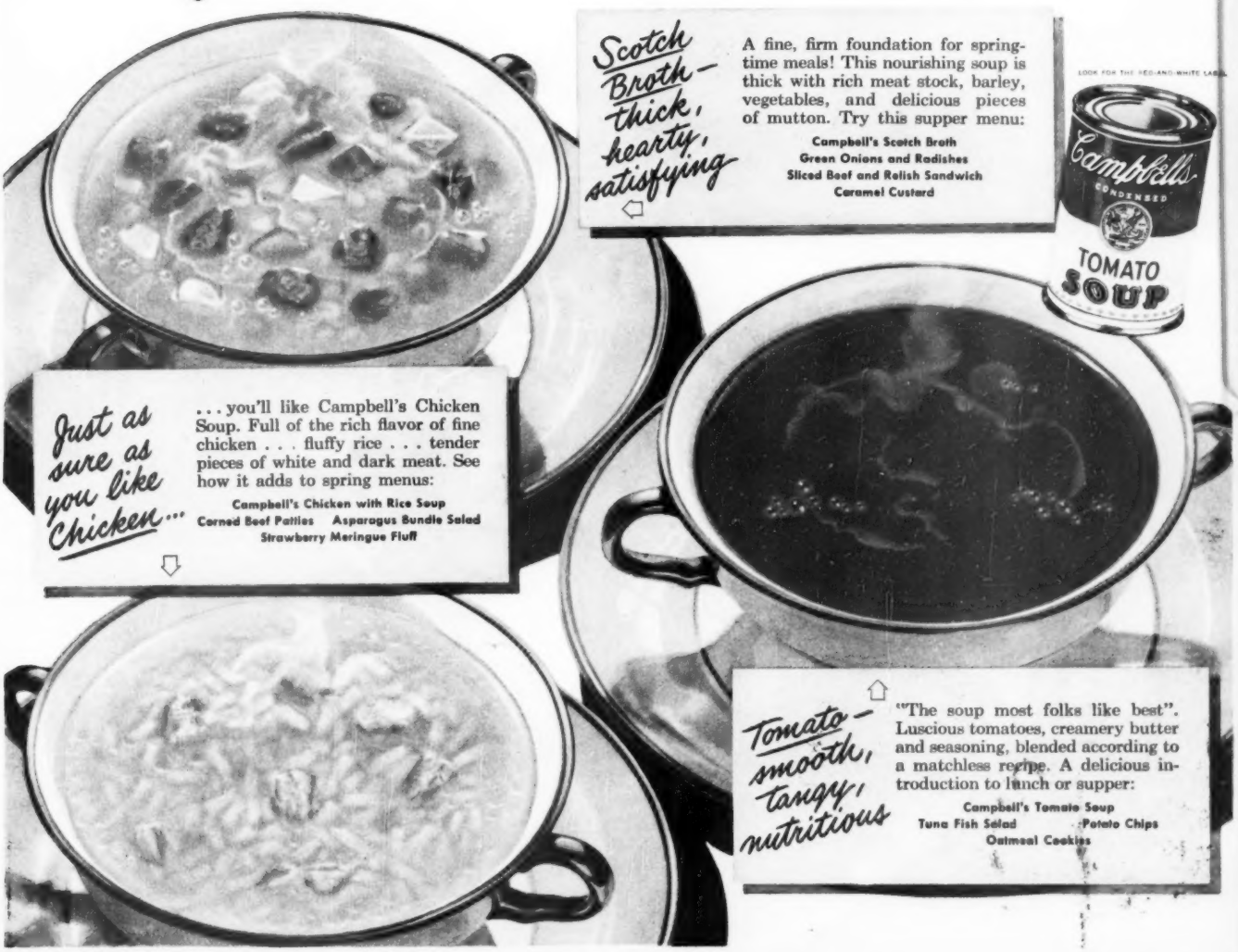
Purse string trouble?

HERE'S ONE ANSWER!

Cut your food bills . . . delight your family, too!
Keep a shelf stocked with Campbell's Soups!

In these days when every penny of your food dollar counts, you'll find you get extra goodness and nourishment by serving Campbell's Soups. Campbell's buy only the best ingredients . . . but buy them at the right season, when quality is at its peak and prices are favorable. These economies are passed on to you. . . . So take a bow from your family and the strain off your purse strings by serving Campbell's Soups often!

Campbell's SOUPS



Scotch Broth — thick, hearty, satisfying

A fine, firm foundation for springtime meals! This nourishing soup is thick with rich meat stock, barley, vegetables, and delicious pieces of mutton. Try this supper menu:

Campbell's Scotch Broth
Green Onions and Radishes
Sliced Beef and Relish Sandwich
Caramel Custard

Just as sure as you like Chicken...

. . . you'll like Campbell's Chicken Soup. Full of the rich flavor of fine chicken . . . fluffy rice . . . tender pieces of white and dark meat. See how it adds to spring menus:

Campbell's Chicken with Rice Soup
Corned Beef Patties Asparagus Bundle Salad
Strawberry Meringue Fluff

Tomato — smooth, tangy, nutritious

"The soup most folks like best". Luscious tomatoes, creamery butter and seasoning, blended according to a matchless recipe. A delicious introduction to lunch or supper:

Campbell's Tomato Soup
Tuna Fish Salad Potato Chips
Oatmeal Cookies

TIME-SAVING CANNED MEATS

Dinner in 30 minutes

By Myrna Johnston

When you want to get a good dinner with speed, it's handy to have the main dish within reach on the cupboard shelf.

There are eight dinners shown and every one of them starts with a can opener.

Check your grocer's and you'll find a great variety of canned meats—luncheon meat, hot tamales, little pig sausages, baked ham, corned beef hash, wieners and barbecue sauce, hamburger patties, corned beef. All these meats need is a brief heating in the oven or sizzling in the skillet.

This month's issue of *Better Homes & Gardens* has been planned to save you time—extra minutes, even hours—time you can have to spend in your garden, to relax with the morning paper, to visit down the street, to shop, or to play golf. We've planned meals you can fix in a hurry; short cuts you can put to work in the kitchen and all through the house. We show tools to make your work easier and save you time. Look at the articles on pages 64 through 70, 78, 108, 186, 204.

Recipes on page 192

Photograph: Charles Kuoni

TIME-SAVING MIXES

Dessert magic – from a package

Seven luscious spring desserts—designed for days when time is short. The base of each one is a packaged mix. You take over from the package to create a new temptation in double-quick time.

Across the page, Baba au Orange with hot orange syrup . . . flaky Strawberry Shortcake with berries between layers and heaped high on the top . . . Coconut Custard Pie . . . Gingerbread Strips with party pink and green icing . . . Chocolate-Nut Drop Cookies . . . fruited Lemon Custard with banana slices, orange wedges, and cherries on the stem . . . golden-brown Coconut Butterscotch Squares—all yours from a package.

They're desserts that look fancy, but they're *fast*, each one planned with an eye on the clock. The recipes are simple—see below.

Chocolate-Nut Drop Cookies

1 package chocolate cake mix
½ cup water
½ cup semi-sweet chocolate pieces
½ cup chopped California walnuts
½ teaspoon almond extract

Follow directions on package for making cookies, using ½ cup water. Stir in chocolate pieces and nuts. Drop from teaspoon onto greased cooky sheet. Bake in moderately hot oven (375°) 10 to 14 minutes. Makes about 4 dozen.

Gingerbread Strips

1 package gingerbread mix
1 cup chopped seedless raisins
1 cup chopped California walnuts
2 to 3 tablespoons orange juice
1½ cups sifted confectioners' sugar
1 teaspoon grated orange peel

Mix gingerbread according to directions on package; add raisins and walnuts. Pour into greased 9- by 13-inch pan. Bake in moderately hot oven (375°) 20 to 25 minutes. Cool slightly. Add enough orange juice to confectioners' sugar to make a spreading consistency. Add orange peel; mix well. Spread on gingerbread; cut in strips. Makes about 1½ dozen. If desired, trim strips with pink and green tinted frostings using a pastry tube. Or decorate with California walnut halves.

Coconut Custard Pie

1 package vanilla pudding mix
2 cups milk
1 tablespoon (1 envelope) unflavored gelatine
¼ cup water
¼ cup chopped maraschino cherries
½ teaspoon almond extract
1 cup heavy cream, whipped
½ cup toasted shredded coconut
9-inch baked pastry shell

Prepare vanilla pudding according to directions on package, using 2 cups milk. Soften gelatine in cold water; add to hot mixtures; stir until dissolved. Cover; cool slightly. Add cherries and almond extract; mix well. Fold in whipped cream. Pour into baked cooled pastry shell; sprinkle with coconut. Chill. Serves 8.

Plain Pastry. Sift 1 cup enriched flour and ¼ teaspoon salt; cut in ⅓ cup shortening. Gradually add 2½ to 3 tablespoons water; mix till dough just holds together. Roll ⅛ inch thick. Line pan; bake in hot oven (450°) 15 minutes.

Strawberry Shortcake

¾ cup light cream or top milk
2 tablespoons sugar
2 cups biscuit mix
2 tablespoons butter or fortified margarine
1 quart strawberries

Add cream and sugar to biscuit mix; mix well. Pat out one-half of dough in 8-inch round pan, dot with butter. Pat remaining dough on top. Bake in hot oven (450°) 15 to 20 minutes. Split. Place strawberries between layers and over top. Serve with whipped cream. Note: For thicker layers, as shown, double amounts of cream, sugar, and biscuit mix. [*Turn to page 237*

←

Upper left: Chocolate Drop Cookies and Gingerbread Strips. Upper Center: Coconut Custard Pie. Upper right: Strawberry Shortcake. Center: Baba Au Orange. Lower left: Coconut Butterscotch Squares. Lower right: Fruited Lemon Custard. Photograph: H. I. Williams

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TIME-SAVING TRICKS

Short cuts for the cook

By Mary E. Carrick

It's the minutes you lose on the little jobs that keep you in the kitchen overtime.

While you're mixing a cake or making the salad, think of ways you can do that particular job faster. It may mean rearranging your equipment so you won't have to spend so much time and so many steps collecting it before you get the job under way. Or it may be some of the simple time-cutting tricks we show you in these pictures. There are a baker's dozen here, but hundreds more in your own kitchen.

To bake cupcakes. Paper liners save you time when you make cupcakes. A one-fourth cup measuring cup saves extra motions spooning the batter and keeps each cake the same size

To hull strawberries. Use a teaspoon to hull strawberries. It does good work and it saves you time. Wash the berries before stemming so no flavor's lost

To make sour cream. Add 2 tablespoons vinegar or lemon juice to 1 cup evaporated milk. Let stand awhile in a warm place. Sour milk the same way

To make croquettes. Cut out chilled croquette mixture with biscuit cutter. This saves handling the mixture and keeps croquettes uniform in size and shape

To season and flour meat. put the meat and a little seasoned flour in paper sack, shake the sack, the job's done. And you can get supper that much faster

To decorate a cake. Spread cake smoothly with creamy frosting, then dimple it with a broad spatula. Or make decorative ridges by marking with fork tines

To cut rhubarb. With a sturdy knife slash a whole bunch of rhubarb or asparagus into even lengths—as shown in the picture. A stalk at a time saves no time

To make biscuits. Pat or roll biscuit dough on cooky sheet. Cut in squares, spread apart, bake as usual. These make good shortcakes for creamed chicken

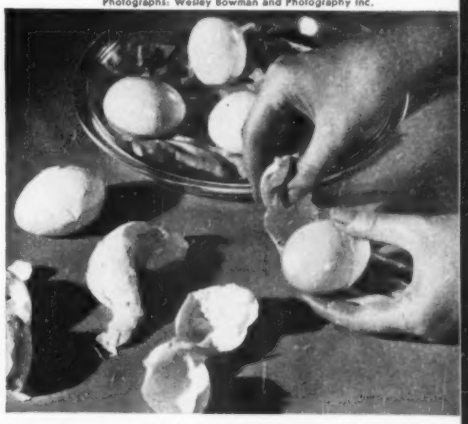
To make rolled cookies. Form cooky dough in balls, place on cooky sheet. Flatten with a tumbler dipped in granulated sugar. Each ball should be uniform size so cookies will bake evenly. Use a measuring spoon to get same amount of dough every time

To frost cupcakes. Dip top of cooled cupcake into soft white frosting. Twirl it slightly, then quick turn it right side up so frosting will make a fancy peak. This way you can frost the cakes in easily half the time

Photographs: Wesley Bowman and Photography Inc.

To make layered salad. Use sliced peaches for bottom layer (they'll stay there) and sliced bananas for top (they float up). Chill in loaf pan. Slice to serve

To trim pie. Fit pastry into pan. Snip edges with kitchen scissors. Job is faster, trim is neater. For more pie-making speed, use packaged or homemade mix



To shell an egg. Cook eggs; cool quickly in cold water. Crack shells, then roll egg between palms till thoroughly crackled. Start shelling at air-pocket end

TIME-SAVING TOOLS

There's a faster way for each job

One way's fast, one way's slow. The tool makes the difference in the time the job takes

By Ida Ruth Younkin

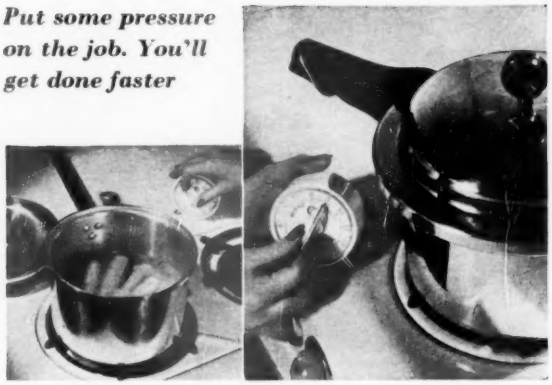
Turn a clever kitchen tool on a tedious, minute-eating job and you can get your work done faster. That's what we've observed in the Tasting-Test Kitchen here at *Better Homes & Gardens*.

The pictures show the jobs, and the tools we depend on to do them. To make sure we hadn't fooled ourselves—that we do save time—we recorded the seconds and minutes the job took the old way and the new. So you see *two* pictures for each job, two ways to do that job. One way's fast, one way's slow.

The tool may be something as simple as a gravy maker or a nut chopper, a pair of tongs, or a special slicer. Whatever it is, a good gadget—the *right* tool—can make a big difference in the time your work takes. See if you have the tools we show here.

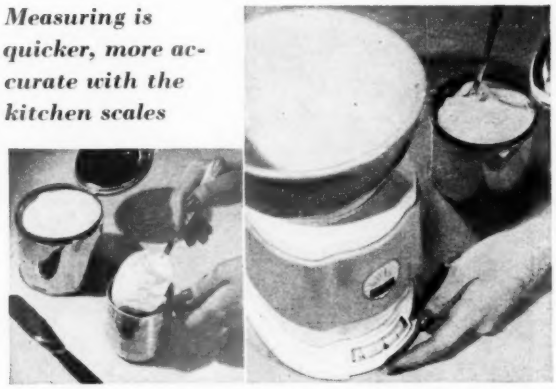
More time-saving tools, page 142

Put some pressure on the job. You'll get done faster



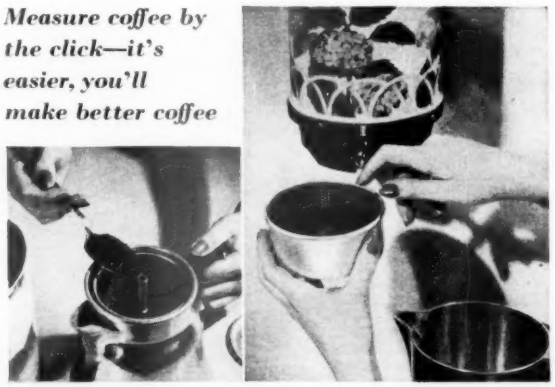
Pressure saucepan. Whole carrots, above left, take 12 to 15 minutes, even when started in boiling water. Pressure pan, above right, cooks them in 5 or 6. That's slashing kitchen time half or more. See pressure pan uses, page 78

Measuring is quicker, more accurate with the kitchen scales



Scales. The fastest, most accurate way to measure shortening is by weight. This job took us 10 seconds with the scales, 22 with the cup. You'll use scales most during canning and freezing season. New scales come in kitchen colors

Measure coffee by the click—it's easier, you'll make better coffee



Coffee dispenser. Every click, above right, is an accurate measure of coffee for one cup. Six clicks for six cups ticks off less time than the old, inaccurate spoon measure at left. Use duplicate dispenser for sugar or cereal

It's old-fashioned to use a bowl and a spoon for gravy making

Gravy maker. This special shaker makes smooth gravy thickening. You put in the water first, then the flour; then shake. You can use the shaker for starch-making too. The bowl and spoon took 40 seconds, the shaker only took 12

The sifter does the job three times, the sieve once

Triple sifter. Every hand squeeze, above right, means flour is neatly sifted three times. Every hand shake, at left, means flour is sifted only once, and then not as quickly and easily. A big item when you are making angel food cake

No rolling pin, no push, no flying crackers the new way

Liquidizer. With rolling pin and push, you can crumb 12 crackers in ½ minute. Electric liquidizer does same job in only 5 seconds. It also speedily grates vegetables, chops cooked meats, shaves ice, blends delicious cool drinks

The old way takes too much time, too much elbow grease

Electric mixer. Plug in the mixer and you can cream shortening and sugar for cake in 2½ minutes. It will take you, a wooden spoon, a bowl, and plenty of elbow grease nearly 5 minutes. Let mixer mash potatoes, beat frosting

Chop-chop goes faster with the cup than the knife and the board

Nut chopper. This gadget saves your disposition as well as your time. It keeps the nuts from skidding and it chops a half cup of them three times as fast as knife, chopping board at left. Once nuts are chopped, they're measured, too

Photographs: Wesley Bowman

More juice and faster, if you "squeeze" with electricity

Electric juicer. Hand juicer slows down breakfast. A special juicer or attachment for your mixer does the job in seconds. And unless you're patient and thorough, electric way gets more juice. One's as easy to wash as the other

TIME-SAVING CARTS

Put your work on wheels

By Louisa M. Comstock

Who doesn't wish at times for another pair of hands, a third strong arm, brand-new feet? Perhaps all you really need is a willing set of wheels.

There's a whole new crop of serving carts, tables, and other devices—ball-bearinged, rubber-tired, useful standing still, but many times more useful when you make them collect and deliver, or place them to add surface when you need to move your work around. Here they are—on the job.

More on page 72

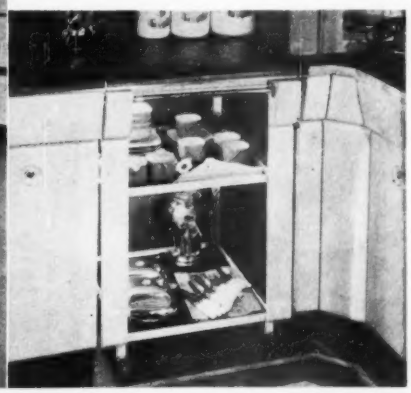
Upstairs maid. One round does it when you put your upstairs work on wheels. Here we pin a laundry bag onto the laundry cart to receive soiled linens. Count clean bed and bathroom supplies into cart—away you go!

Cleaning carry-all. See how merrily you roll along through cleaning with a shopping cart. Hitch on a rack for supplies, paper sack for assorted debris

Party-goer. On her birthday she can wheel in her own party. Tea cart has top tray to lift for passing

Serving cart. Serving's a pushover when you collect each course by cart; silver here, dishes there, adding hot or cold food last minute, just before you make your grand, and unflurried, entrance into the dining room

Three-decker runabout. This lightweight roll-around is collecting all the flatwork crisp from the ironer, for one trip to shelf, drawer, and linen closet



Back in its garage. cart shown in photograph at left receives next-meal essentials as you dry dishes

Photographs: Wesley Bowman

Kitchen expert. Use your serving cart to work on. What better spot for your small daughter, out of your way and at her own level?

Hostess helper. Cart isn't too big for twosome dining, is big enough for informal serve-yourselves for a crowd. Once you've set it up and rolled it in, the work part is over; the fun begins

Where to get it, page 127

LEMON PIE quick-easy!

PERFECT every time!

Make the flaky Good Luck crust this easy way—Even if you never made a pie before, you can't miss with Good Luck Pie Crust Mix! Quick, easy to make tender, flaky crust every time. Special pastry flour . . . highest grade hydrogenated vegetable shortening that ensures perfect freshness.

Make the Good Luck filling in less than 10 minutes—Good Luck has all sugar added! So easy . . . so quick . . . in only a few minutes you have a luscious creamy filling that's just the right consistency, has that delicious "fresh-lemon" taste. Made from a real New England recipe—Good Luck is neither too thin nor too stiff.

Good Luck Food Co., Inc., Rochester, N. Y.
Subsidiary of The R. T. French Company

Another fine French's product

Put your work on wheels

Begins on page 70

You'll find carts in all sorts of materials: metal, wood, composition, glass, and combinations thereof. And they come in as many sizes, from the little one-square-footer that delivers beverages to the side of your chair and stands by in the sickroom, to slim three-shelf collapsibles, which look and act like the cart that makes the restaurant bus boy so efficient.

Make your faithful laundry or shopping cart do more lifting and carrying. Have you thought, for instance, of using a cart to encourage the children to pick up their own toys?

Kitchen cabinets come on wheels, too—see below.

Cabinet on wheels. Wheels grant this end cabinet a double life. At rest, top folded, casters locked, it does its expected job of adding work and storage space (left). Unlock the wheels. Open the top to double working space. Use it (below) to extend and position working area, to roll jobs from one point of activity to the next, and for a one-load put-away when all the dishes are done

ADD Zip— to your favorite salad dressing WITH Colman's Mustard

Here's a quick easy trick that gives salad dressing extra flavor and dash—the zesty tang men prefer

Blend two teaspoonfuls of Colman's (dry) Mustard with a little water. Then add it to an 8-oz. jar of your favorite prepared salad dressing. Equally good with prepared mayonnaise or French dressing. Try this flavor trick tonight!

THE FAMOUS DRY MUSTARD used by fine cooks everywhere

BUFFET SUGGESTION

Hamburger Special

WITH THAT FRENCH'S FLAVOR

1½ lbs. ground chuck beef	2 tablespoons French's Mustard
1½ teaspoons salt	1 egg
2 tablespoons minced onion	¼ teaspoon pepper

Knead ingredients together thoroughly, pat into cakes and broil.

Spread halved tomatoes with a mixture of equal parts of mayonnaise and French's Mustard and broil with hamburger. Serve with boiled onions glazed in a little brown sugar and butter.

Serve these extra special hamburgers to the family for dinner tonight. See if they don't ask for "seconds"!

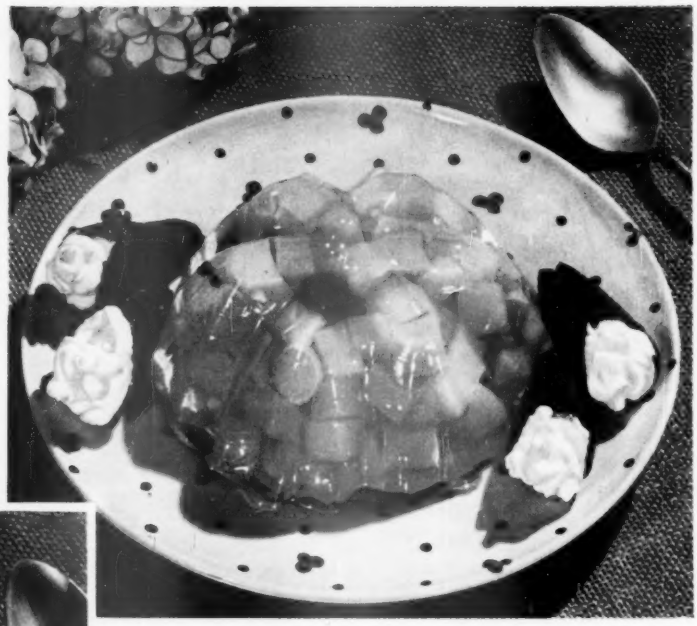
Largest selling prepared mustard in the U.S.A. today!

Also made in Canada

So good – so good-looking – so much help!

Want to make a simple meal superb? DEL MONTE Fruit Cocktail has just the flavor that can do it!

See these 3 easy ways—



Sparkling Starter: *(left)* Nicely chilled DEL MONTE Fruit Cocktail.

Cottage Clover Salad: *(below)* DEL MONTE Fruit Cocktail arranged on cottage cheese and crisp greens.

FIVE-FRUIT DELIGHT
(Illustrated above)

Dissolve **1 pkg. lemon, orange or lime-flavored gelatin** in **1 cup hot water.** Drain syrup from **1 No. 303 can DEL MONTE Brand Fruit Cocktail.** Add **water to syrup to make 1 cup;** stir into gelatin mixture. Chill till syrupy. Spoon drained fruit (approx. 1⅓ cups) into individual molds; add gelatin mixture; chill till firm. Unmold. Serves 4-6. Delicious with cookies and whipped cream. As an added festive touch for special occasions, serve with Walnut Wafers.

Walnut Wafers

6 tbsps. butter or margarine	**1 egg**
	½ tsp. vanilla
1 cup brown sugar, firmly packed	**6 tbsps. sifted flour**
	1 cup walnuts, ground

Cream butter and brown sugar till light and fluffy. Add egg, vanilla, dash of salt. Beat well. Stir in flour, nuts. Drop from teaspoon, 3 in. apart, on well-greased cooky sheet, 6 at a time. Bake about 7 min. in moderate oven (350°F.). Yield: 4-5 doz. (Dough will keep several days in the refrigerator.) If desired as cornucopias, loosen cookies from sheet while still soft; roll around finger in cone shape. If they get too crisp to roll, return to oven till again pliable. Cool on rack; fill with whipped cream if you like.

Handiest meal-brightener around! Best you ever tasted! That's DEL MONTE Brand Fruit Cocktail.

Just serve it "as is" for a sparkling first course, a gay salad or dessert. Easy? Easiest thing ever!

Now! Add even a small amount to such everyday foods as gelatin or cottage cheese. See how they "come to life!" Then you'll know for sure what it means to have a cocktail of fruits with DEL MONTE flavor—really ripe and luscious. *That's* why it goes so far and adds so much.

Ready-diced, ready-mixed in just-right flavor balance—DEL MONTE's kind of fruit cocktail offers you extra help in the kitchen, extra glamour at the table. Best way is to keep several cans handy. Ask for DEL MONTE Fruit Cocktail — let its flavor go to work for *you*.

One more good food from the brand that puts ***FLAVOR FIRST***

Del Monte FRUIT COCKTAIL

SPRING VEGETABLES

Peas in Patty Shells

A little green onion, some lemon juice and sour cream account for the delicious flavor—

- 1/4 cup chopped green onions
- 1 tablespoon butter or fortified margarine
- 1/2 teaspoon sugar
- 2 tablespoons enriched flour
- 1/2 teaspoon salt
- Few grains pepper
- 1 cup sour cream
- 1 cup milk
- 2 teaspoons lemon juice
- 2 cups peas, cooked

Cook onions in butter until golden. Combine sugar and flour; add to onions. Season. Stir in sour cream and milk. Cook over low heat until thick, stirring constantly. Add lemon juice and peas. Heat. Serve in patty shells. Serves 5 to 6. —*Theresa M. Lessmeister, Peru, Illinois.*

Golden Carrots

Here's how to pep up a carrot!—

- 12 small carrots
- 1/4 cup sugar
- 1/4 cup butter or fortified margarine
- 2 oranges, peeled and sliced

Cook carrots until tender. Combine sugar and butter in skillet. Add carrots and cook over low heat until glazed. Add orange slices and heat thoroughly. Serves 4 to 5 —*Mrs. Burdette Boileau, San Marino, California.*

Asparagus Parmesan

There's a rich cream sauce topped with Parmesan cheese—

- 1 pound fresh or 1 12-ounce package frozen asparagus
- 3 tablespoons butter or fortified margarine
- 3 tablespoons enriched flour
- 1 1/2 cups milk
- 3/4 teaspoon salt
- 1/8 teaspoon pepper
- 1/2 teaspoon dry mustard
- 2 beaten egg yolks
- 1/4 cup Parmesan cheese

Cook asparagus until tender. Melt butter; add flour and blend. Add milk and cook over low heat until thick, stirring constantly. Add seasonings. Add small amount hot mixture to egg yolks. Add to remaining hot mixture. Arrange bundles of asparagus in baking dish. Spoon over sauce; sprinkle with cheese and broil until golden, about 4 minutes. Serves 4 to 5.—*Mrs. J. C. Anderson, Dallas, Texas.*

LAYER CAKES

Cooks' Round Table of Endorsed Recipes

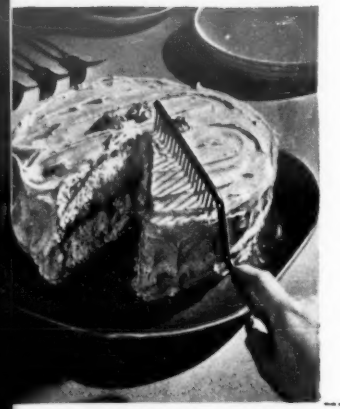
Cakes

Gold and White Cake

The cake is white, light, and tender; the frosting golden, creamy, and coconut-sprinkled—

- 1/3 cup butter or fortified margarine
- 1/3 cup shortening
- 1 cup sugar
- 3 cups cake flour
- 1/8 teaspoon salt
- 3 teaspoons baking powder
- 1 cup milk
- 1 teaspoon vanilla
- 1 teaspoon almond extract
- 1 cup sugar
- 6 stiff-beaten egg whites

Thoroughly cream butter, shortening, and 1 cup sugar. Sift flour, salt, and baking powder together; add alternately with milk. Add flavorings. Gradually add remaining 1 cup sugar to stiff-beaten egg whites; beat well. Fold into batter. Bake in three greased 8-inch round layer-cake pans in moderate oven (350°) 20 minutes. Cool. Put layers together and frost with **Golden Frosting:** Combine 3 egg yolks, 1 tablespoon shortening, 3 1/2 cups sifted confectioners' sugar, 1/8 teaspoon salt, 1/8 teaspoon lemon extract, and 5 to 6 tablespoons light cream. Beat until fluffy. Spread on cake; sprinkle with 1 cup shredded coconut.—*Sally Gibson, Des Moines, Iowa.*



Chocolate Layer Cake

- ½ cup shortening
- 1½ cups sugar
- 2 well-beaten eggs
- 1 teaspoon vanilla
- ¼ teaspoon red food coloring
- 3 1-ounce squares unsweetened chocolate
- ½ cup hot water
- 2 cups cake flour
- ½ teaspoon salt
- 1 teaspoon soda
- ⅔ cup sour milk

Thoroughly cream shortening and sugar; add eggs, vanilla, and red food coloring; beat until fluffy. Melt chocolate in hot water over low heat; blend thoroughly; cool slightly. Add to creamed mixture. Add sifted dry ingredients alternately with sour milk; beat well after each addition. Bake in two greased 9-inch round layer-cake pans in moderate oven (350°) 30 minutes. Cool. Frost with Seven Minute Frosting. Chocolate "icicles" are melted, unsweetened chocolate. —*Mrs. Odus Harvey, Mena, Arkansas.*

Lemon Layer Cake

- 2¼ cups cake flour
- 3½ teaspoons baking powder
- 1 teaspoon salt
- 1½ cups sugar
- ½ cup shortening
- 1 cup milk
- 1 teaspoon vanilla
- ½ teaspoon lemon extract
- 2 eggs

Sift dry ingredients together into mixing bowl. Add shortening and ⅔ cup milk and flavorings. Beat vigorously 2 minutes. Add remaining ⅓ cup milk and unbeaten eggs. Beat 2 minutes. Bake in two greased 8-inch layer-cake pans in moderate oven (350°) 30 minutes. Frost with **Fluffy Frosting.** Sprinkle with grated lemon peel.—*Mrs. W. S. Smith, Wellsburg, West Virginia.*

Maple-Nut Cake

- ½ cup shortening
- ¾ cup brown sugar
- ½ cup granulated sugar
- 3 egg yolks
- ½ teaspoon maple flavoring
- 2½ cups cake flour
- ¼ teaspoon salt
- 3 teaspoons baking powder
- 1 cup milk
- 3 stiff-beaten egg whites
- ½ cup chopped California walnuts

Thoroughly cream shortening and sugars. Add egg yolks and flavoring; beat until fluffy. Add sifted dry ingredients alternately with milk. Fold in stiff-beaten egg whites and walnuts. Bake in two greased 9-inch layer-cake pans in moderate oven (350°) 30 minutes. Frost with **Caramel Frosting:** Combine 2 cups brown sugar, ½ cup butter or fortified margarine and ½ cup milk; heat to boiling. Cook over low heat 3 minutes. Cool. Stir in 4 cups confectioners' sugar; beat thoroughly. Spread on cake. Decorate with walnut halves.—*Mrs. C. D. Lemmert, Ragan, Nebraska.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED

Vegetables

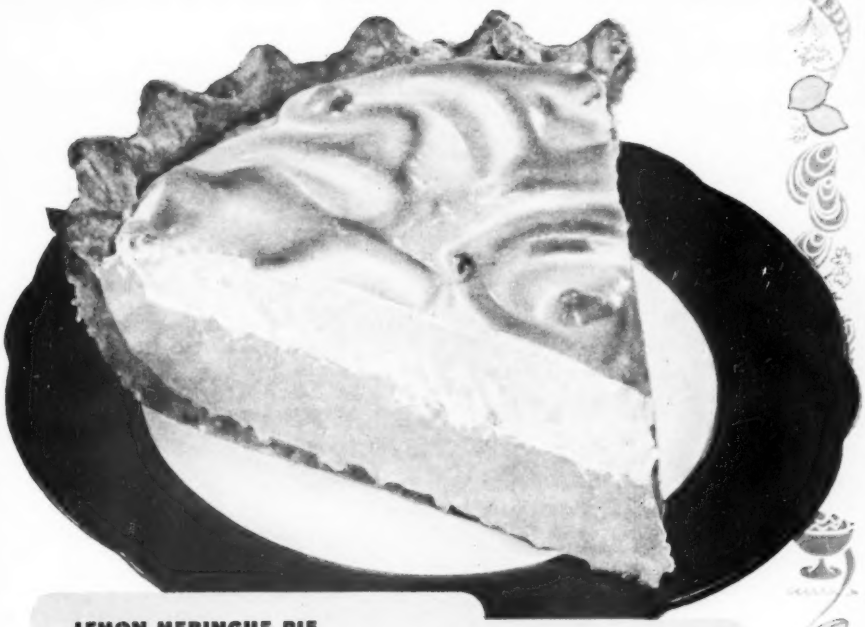
Spring Vegetables a la King

A trio of vegetables in a sauce made delectable with chicken stock and mushrooms—

- ⅓ cup butter or fortified margarine
- ⅓ cup enriched flour
- 2 cups light cream or top milk
- 1 cup chicken stock
- 2 teaspoons salt
- ⅛ teaspoon pepper
- 1 6-ounce can (1½ cups) broiled mushrooms, sliced
- 2 cups cooked asparagus tips
- 2 cups cooked peas
- 1 cup sliced carrots, cooked
- 2 to 3 tablespoons chopped green onions
- 1 slightly beaten egg yolk

Melt butter; add flour and blend. Stir in cream and chicken stock and cook over low heat until thick, stirring constantly; season. Add vegetables and egg yolk and heat thoroughly. Serve on toast, fluffy rice, or Chinese noodles. Serves 6.—*Mary A. Lally, Goldenbridge, New York.*

How to make a *perfect* lemon pie



LEMON MERINGUE PIE

7 tbs. cornstarch	**2 cups boiling water**	**2 tbs. butter or margarine**
1½ cups sugar	**3 eggs, separated**	**1 tb. grated lemon peel**
½ tsp. salt	**¼ cup lemon juice**	**1 pkg. Pillsbury Pie Crust Mix**

Combine cornstarch, sugar, salt. Add the water. Cook until thick, stirring constantly. Cover and place over boiling water for about 10 minutes, stirring occasionally. Beat egg yolks slightly, add a little of the hot mixture, stir and pour back. Cook 2 minutes, stirring constantly. Remove from heat and stir in lemon juice, butter or margarine and grated peel. Cool to room temperature without stirring. Pour into cooled baked pastry shell made with Pillsbury Pie Crust Mix.

Meringue: Add 1 tsp. lemon juice* to 3 egg whites, beat until just stiff enough to hold peaks. Sprinkle with 6 tbs. sugar, one at a time. Beat until glossy after each addition. Pile lightly on pie. Bake in moderate oven (350°) until lightly browned, about 15 to 20 minutes. Cool.

*The lemon juice assures a tender meringue.

There's nothing you can serve that will win more praise from family or guests than a fine lemon pie! *And you can make a perfect one!*

From long experience with lemon pie recipes in the Sunkist Kitchen, our Home Economists have learned exactly what the hazards are in lemon pie making. They're easy to avoid. To make a perfect pie, simply watch these points:

1. Don't change the recipe.
2. Separate eggs carefully. Absolutely no yolk in the whites.
3. Don't remove filling mixture from heat while adding beaten egg yolks.
4. Cool filling to room temperature without stirring before pouring into cooled baked shell. Never cool filling in refrigerator.
5. Have egg whites at room temperature.
6. Add sugar *very* slowly to egg whites.
7. Pile meringue lightly on pie from edge to center. Make sure meringue touches crust.
8. Cool away from drafts about two hours before serving.
9. Cut pie with wet knife and meringue will cut easily.

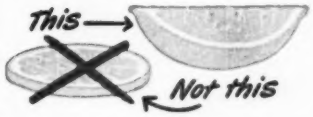
NATION-WIDE LEMON PIE EVENT!

Start your lemon pie *right*—with Pillsbury's wonderful Pie Crust Mix and fine, juicy Sunkist Lemons—now on special together at food stores everywhere. Get yours today, and for dinner tonight proudly serve the finest lemon pie you ever made!

Good ideas from the Sunkist Kitchen

You *know* how much more zest there is in tomato juice when you squeeze lemon in it. A wedge of lemon is standard equipment with tomato juice served in restaurants. Give tomato juice that extra zip at home, too. It's so easy!

Just adding lemon makes *all* juices 100% more appetizing. Be sure to try it with those especially bland ones, apple, pineapple, pear and prune juice. Adds sparkle, like sunlight on the breakfast table.



Flat slices of lemon are hard to squeeze, and provide less lemon than people want. Wedges are easy to get hold of and supply much more juice, more flavor. Try squeezing lemon on carrots, beets, cabbage, spinach, asparagus. Delicious!

Fish and sea food need those generous wedges most of all. Serve plenty! They're so decorative, too.

(By the way, do you know the wonderful trick of *rubbing fish with lemon juice before cooking?* It's the perfect seasoning—and banishes fish odor! Rub inside and out.)

Fresh Lemons Provide Very Special Health Values

Fresh lemons not only supply valuable amounts of vitamin B_1 but also rare vitamin P, and are among the *richest known sources* of vitamin C. Essential for youthful energy, sound teeth and gums, vitamin C is absent from most foods, scarce in most others. *You need it daily.* Fresh lemons are important. Whenever you add lemon, you add health.

Are you, perchance, one of those rather rare people who don't use lemon in tea? Eight out of ten do! Remember to serve lemon with tea to your guests—always. That delightful aromatic tang of lemon adds so much to tea. Bet you'll like it yourself!

Lemons help in so many ways! You need them every day. Remember them when you shop!

For the best lemons, get Sunkist in trademarked wrappers. Finest and juiciest from 14,500 cooperating California and Arizona citrus growers.

For scores of wonderful new recipes, and ideas that make good foods better and housekeeping easier — *send for the famous Sunkist Lemon Recipe Book.* Free. Just write Sunkist, Sec. 5205, Box 2706, Terminal Annex, Los Angeles 54, California.

Fresh California

Sunkist Lemons

Here's Lively Flavor and Goodness *no single juice can match!*

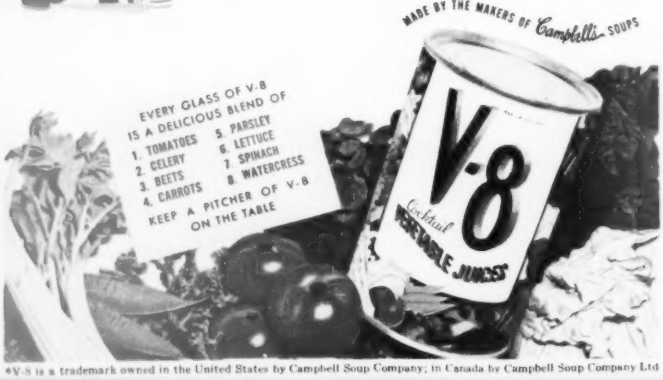
IT'S V-8...A DELICIOUS BLEND OF 8 GARDEN-FRESH VEGETABLES

V FOR VITAMINS
V FOR VITALITY
V FOR V-8

Anne Baxter
Starring In
"YOU'RE MY EVERYTHING"
A 20th Century Fox
Technicolor Picture

V-8* is a delicious blend of 8 garden-fresh vegetable juices. Each juice adds its own lively flavor. V-8 also provides Vitamins A, B, C_calcium and iron. So for lively flavor and goodness no single juice can match serve V-8 often. Your family will love it.

MADE BY THE MAKERS OF Campbell's SOUPS



*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

TIME-SAVING PRESSURE COOKING

A pressure pan

By Tasting-Test Kitchen Staff

Sterilizes bottles

Use the rack and 1 cup water in the pan. Sterilize bottles at 15 pounds pressure for 15 minutes. The pressure pan gives the high temperature needed to destroy harmful bacteria. To sterilize rubber articles, swabs, and bandages, place in a covered jar—as we did the nipples in picture

Cans

Photographs: Photography, Inc.

You can process as many as 7 pint jars or cans, or 4 quart jars in the larger pressure saucepans. Yet these same pans can be used to pressure-cook small amounts of food and whole meals. Pressure canning is a must for such foods as corn, peas, and beans—the nonacid vegetables

does these jobs, too

Here are 15 *more* jobs your pressure pan can do for you. You've discovered how fast you can fix a pot roast and cook vegetables. You can get a whole meal in 30 minutes when it used to take you 2 to 3 hours. But don't stop there. Look at the pictures and you'll see at least a dozen other ways you can put your pressure saucepan to work—every way saves time in the kitchen.

Cooks hot cereals

You don't have to stir or watch when you cook cereal in the pressure pan. You can cook corn-meal mush in 10 minutes. Make a large batch and use what's left over for crisp slices of fried scrapple or mush. Or if you wish to cook only a small amount, cook it in a small bowl as shown

Cooks large cuts of meat

A 6- to 7-pound ham can be cooked in the large pressure saucepan. It comes out tender, moist, with little shrinkage. You could cover it with a glaze after it finishes cooking, and brown it under the broiler or in a moderately hot oven, so it will have a baked flavor and appearance

More on next page

Make him happy

Make it Lemon!

Easy, Quick...with the new

Pillsbury PIE CRUST MIX

and Fresh Lemons

Here's homemade lemon pie that's sure to make you the light of his life. You can't miss when you make it with the new Pillsbury Pie Crust Mix. (Recipe on package.) Light, flaky, rich-flavored crust plus the delicious tang of Sunkist lemons in the filling . . . and so easy. Nine full ounces in the package makes two big pie shells, or one big two-crust pie.

Pillsbury BEST XXXX Mixes

Tender, "short" crust—the light, flaky kind
Rich flavor of fine shortening
Mixes quickly. Soft, pliable—rolls out easily
Fast—fix while oven heats
Just add water, mix, roll out

©P M. I.

You and Ann Pillsbury can make a great team

Ann Pillsbury has developed a new pie crust mix in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

SAVE PILLSBURY EXTRA-VALUE COUPONS

Get valuable articles at real savings on Pillsbury coupon plan. Each Pillsbury package gives you extra-value coupons. Write for free booklet to PILLSBURY, Box 150, Minneapolis, Minnesota.

There's no other cereal like it!

CORN *for flavor and energy*

SOYA *for body-building protein*

"The Twin-Treat Breakfast"

Try this for nourishment*

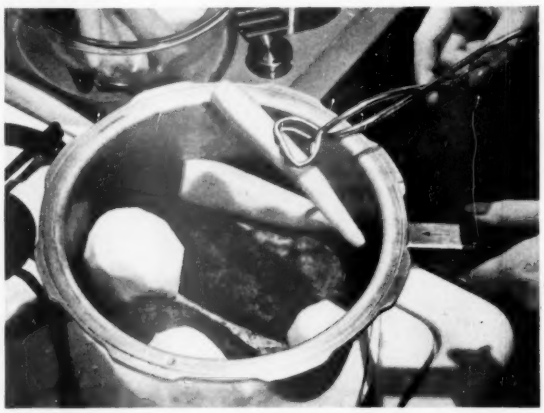
For a breakfast that helps make you feel wonderful . . . start with crisp, delicious Corn-Soya with milk. This new, different cereal has stays-by-you nourishment. It guards against mid-morning letdown! CORN brings you lively flavor and keeps-you-going energy. SOYA brings you more body-building protein* than in any cereal. And you get whole-grain vitamins and minerals. Buy some at your grocer's.

* The protein value of one ounce (2/3 cup) of Corn-Soya with four ounces of milk equals that of one egg with three slices of bacon. It's real nourishment and real economy.

Jobs for your pressure pan

Begins on page 78

Meat loaf



Mix your favorite meat loaf, divide it into two loaves. Roll each in bread crumbs, brown on all sides in hot fat in pressure pan or skillet. Cook at 10 pounds pressure 20 minutes. Cook vegetables at same time

Steamed pudding

Now you can steam the pudding while you get the rest of dinner—the job is shortened that much. Use jelly glasses, coffee cans, or any container which fits. Mold shown was designed especially for pressure pan

Whipped potatoes

Use milk in place of water and add about ½ cup more than the amount you usually use for pressure-cooking potatoes. This way every bit of food value is saved. Season and whip the potatoes right in the pan

More on page 82

The Steak is Swiss

The Cost is Scotch

with . . . . . .

The wonderful cooking sauce from California!

SWISS STEAK is something to *yodel* about — when you cook it with rich, spicy Hunt's Tomato Sauce!

Because Hunt's is the *Kettle-simmered* cooking sauce — richer, smoother, *extra* flavory. And what a bargain! . . .

It takes more than four red-ripe tomatoes to make one can. It's *all* tomato — no starchy fillers. Yet Hunt's costs you less than half the price of a can of soup!

And what a work saver! Just open the can. Hunt's Tomato Sauce is ready to cook into your stews, spaghetti, soups, meat loaf, casseroles, leftovers.

So, if it's *flavor* you're hunting... *Hunt* — for the best. For a few cents a can!

* * * * * * * * * * * * * * * * *

Want a quick dessert? Ahhhh . . . HUNT'S HEAVENLY PEACHES at down-to-earth prices!

Guaranteed by Good Housekeeping

Swiss Steak — Hunt Style

1½ lbs. beef round, chuck, or rump — Flour
1 medium-sized onion, sliced — 3 tbsp. chopped green pepper
3 tbsp. fat — 1 can Hunt's Tomato Sauce
1 cup water — 1½ tsp. salt — ¼ tsp. pepper
1 tsp. Worcestershire sauce

Pour flour into steak and pound it in with edge of plate. Cook onion and green pepper in fat until tender. Brown meat on both sides in fat. Add delicious, spicy Hunt's Tomato Sauce, water, salt, Worcestershire sauce, and pepper. Cover and simmer about 1½ hours or until meat is tender. Your family will *rave* . . . and you will *save!*

Hunt-for the best

Hunt Foods, Inc., Los Angeles, California

Only Real Mayonnaise is good so many ways!

Peachy in Peach Salads. Best Foods or Hellmann's *Real* Mayonnaise enhances the flavor of any fruit. Smooth and rich, full-bodied and flavorful, this delicious mayonnaise is *so right* so many ways. Try *Real* Mayonnaise with California cling peaches.

So rich and pure, you can thin it, vary it, serve it as a spread, or a sauce. It's *so* good, so many ways. Unlike "salad dressing," Best Foods or Hellmann's contains no starchy filler . . . doesn't turn watery when thinned or varied. It's rich as only *real* mayonnaise can be.

HELLMANN'S *Real Mayonnaise* BEST FOODS

← IN THE EAST
↓ IN THE WEST

Jobs for your

Frozen vegetables

Let frozen vegetables thaw for about ½ hour before cooking them in the pressure saucepan. Pressure-cooking keeps the color and flavor of the vegetables by cooking them fast and in a small amount of water

Dried fruits

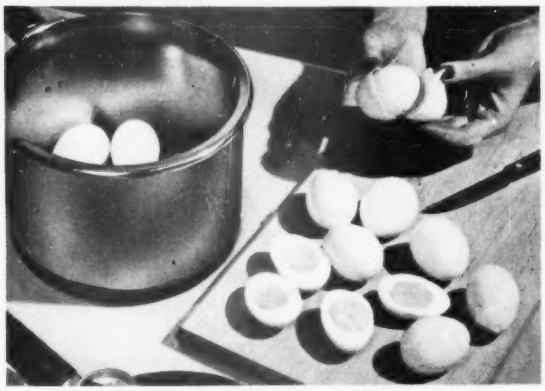
This dried fruit compote cooks without pre-soaking the fruit. Combine 2 cups water, 1 cup each dried prunes and apricots, ½ cup drained pineapple chunks, ¼ cup pineapple juice, ½ cup seedless raisins, ½ cup sugar, 1 tablespoon lemon juice, ⅛ teaspoon cinnamon. Let pressure come up to 15 pounds, remove from heat, let pressure drop to zero

Shrimp

Add ½ cup water to shelled or unshelled shrimp, add a stalk of celery, cut up, and a generous shake of pickling spices. Then cook 5 minutes at 10 pounds pressure. This way there's no fishy odor in the kitchen

pressure pan *Continued from page 80*

Hard-cooked eggs



You can hard-cook eggs in half the time. And you'll be surprised at how easily the shells come off. Use ½ cup water. Cook at 5 pounds pressure for 8 minutes. Cool cooker immediately under running water

"Baked" custard

Custard can be cooked top-of-range now and have the same texture as that you bake in the oven. Fill 4 greased custard cups with custard mixture. Cover with waxed paper or aluminum foil. Place in pressure saucepan with enough water to cover the bottom of the pan. Cook custard at 10 pounds pressure for 7 minutes. Let pressure drop naturally

Chicken

This pressure saucepan has a large browning surface so it's easy to brown and then pressure-cook two chickens, cut into serving-size pieces

More on next page

IT'S A SWANS DOWN

"Guessing-Gone" Angel Food!

You—an angel food artist?

No kidding—it's easy when you follow this recipe exactly!

No guessing how much to *beat* as you add sugar . . .

No guessing how much to *fold* as you add flour . . .

Count strokes, follow the recipe exactly . . . and the result will be—glory-garlanded angel food!

● **Simple and Sure!** Swans Down's "count-stroke" method!

Tried and True! Recipe pretested by *home* cakemakers!

● **A "Must,"** of course—Swans Down's superfineness!

"GUESSING-GONE" STRAWBERRY ANGEL FOOD

A new Swans Down recipe—proved perfect by new brides in home kitchens

Preparations. Let eggs stand at room temperature an hour or two before using. Start oven for moderate heat (375°F.).

● Sift flour once before measuring. (Be sure it's superfine Swans Down for "Guessing-Gone" results!) Lift by spoonfuls into cup until piled high, then level off by drawing spatula or straight knife across top. Do not pack or shake down. Sift sugar also.

Measure into sifter:
1 cup plus 2 tablespoons sifted Swans Down Cake Flour
½ cup sifted granulated sugar

Measure into large mixing bowl:
1¼ cups (10 to 12) egg whites—at room temperature
¼ teaspoon salt

Have ready:
1¼ teaspoons cream of tartar
1 cup sifted granulated sugar
1 teaspoon vanilla
¼ teaspoon almond extract

● ***Now—Swans Down's "Count-Stroke" Part!***

1. Sift flour and ½ cup sugar together four times.

2. Beat egg whites and salt with flat wire whisk or rotary egg beater until foamy. Sprinkle in cream of tartar and beat until stiff enough to hold up in soft peaks, but still moist and glossy.

3. Add the 1 cup of sugar in 4 additions by sprinkling 4 tablespoons at a time over egg whites and beating 25 strokes by hand or 25 turns of beater each time. Add flavorings and beat 10 strokes by hand or 10 turns of beater.

4. Add flour-and-sugar mixture in 4 additions, sifting it over egg whites. Fold in each addition lightly with whisk or spoon, turning bowl gradually and using 15 complete fold-over strokes each time. After last addition, fold 10 to 20 extra strokes.

Baking. Turn into ungreased 10-inch tube pan. Bake in moderate oven (375°F.) 30 to 35 minutes.

Cooling. Remove from oven and invert pan on rack until cake is cool (1 hour). To remove cake, loosen from sides of pan with spatula and around tube with slender knife, gently drawing cake from pan.

Serving. Spread cake thinly with Strawberry Icing made by mixing 2 cups sifted confectioners' sugar, 2 teaspoons lemon juice, dash of salt, and ¼ cup crushed or sieved strawberries (quick-frozen or fresh.) Cut cake in thin wedges.

(*All measurements are level.*)

A Product of General Foods

No wonder most women choose **Swans Down**

Have You Heard!

The "CUSH-N-FLO" Seal means easier, surer home canning!

Kerr exclusive "CUSH-N-FLO" Seal is the wonder of modern home canning. There's nothing like it! No retightening of caps necessary, *no* burned fingers. Insist on Kerr Mason Jars, Caps and Lids for the best home canning results—and get 3-way protection!

ONLY KERR LIDS are *gold lacquered* on both sides... food-acid resistant. Won't crack or flake off. Look for KERR CAPS AND LIDS in the yellow and black cartons.

ONLY KERR LIDS have the "CUSH-N-FLO" Seal—a thick, gray cushion that seals as it cools. No retightening of caps necessary.

"SNUG-TITE" FIT—because Kerr lids hug sealing surface of jar, giving an air-tight, effortless seal.

KERR SEAL TEST. Just tap lid after jar is cold...clear "ring" tells you instantly that jar is perfectly sealed.

KERR Mason Caps and Lids, the "SELF-SEALING"* Brand, *fit all Mason Jars. No rubber rings.* **Proven for 47 years—world's largest selling brand.**

*Trade Mark Reg. U. S. Pat. Off.

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MRS. RUTH KERR, President
KERR GLASS MFG. CORP.
507 Main St., Sand Springs, Okla

Dear Mrs. Kerr: Please send me your **FREE** booklet, "Let's Eat Home Canned Foods" and 100 **FREE** jar labels.

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Kerr
MASON JARS · CAPS · LIDS
"SELF SEALING"* BRAND

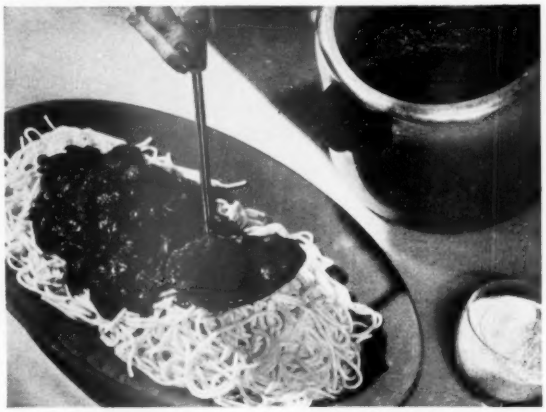
Jobs for your pressure pan

Continued from preceding page

Creamed vegetables

Add 3 cups fresh vegetables (or 1 package frozen) to 1½ cups hot milk. Blend 2 tablespoons soft butter, 3 tablespoons enriched flour, ¾ teaspoon salt, dash of pepper. Add to vegetable (you don't have to stir it in). Cook at 15 pounds pressure, using regular pressure-cooking time for that vegetable. Cool pan under running water, then stir mixture over low heat until well blended and thickened. Sauce is creamy smooth

Spaghetti sauce



Long-time simmering for spaghetti sauce is a thing of the past if you have a pressure pan. For a meatless spaghetti sauce to serve 6 or 8: Combine ¼ cup olive oil, 3 cans tomato paste, 1⅓ cups water, 1 teaspoon each thyme, sage, and pepper, 2 teaspoons salt, 1 small can sliced mushrooms, 1 cup each chopped onion and green pepper, 1 teaspoon ground garlic. Cook 25 minutes at 10 pounds, or 20 minutes at 15

Redecorating? Refurnishing?

Tell us about it

Does the interior of your home rival the interiors shown in *Better Homes & Gardens?* Tell *Better Homes & Gardens*. Proud of a remodeling you've worked? Tell us. Better still, if you're planning to redo your living room, work a miracle with closets, an entrance hall, a dining room, or a bedroom, take a few "before" snapshots and send them to us with a brief description of what you intend to do. It may be that a friend or neighbor has worked wonders with his home; if you think it contains ideas our readers can use, write us. Address, Home Furnishings Editor, *Better Homes & Gardens*, Meredith Building, Des Moines 3, Iowa. Editorial rates will be paid for articles and pictures meeting editorial requirements.

SO MUCH for so little—in this G-E "SPEED COOKING" Range!

All these joys—wonderful meals, automatic timing, gleaming cleanliness, superspeedy units, peace-of-mind safety—at a joyously low price! Of course, it's electric!

Here's the "Airliner." A beauty, isn't it? Also ask to see General Electric's sensational new push-button range, the "Stratoliner." Gives all the wonders of "Speed Cooking"—*just by pushing buttons.*

NOW YOU CAN have all the advantages of General Electric "Speed Cooking" at a *real saving!*

For the new General Electric "Airliner" brings you this fast, clean, safe, oh-so-easy electric way to cook—at a price that's surprisingly low! Plenty of time-saving, worksaving features—just look . . .

Automatic Oven Timer—Cooks whole meals while you're away. Wonderful timesaver for you!

Calrod* Units—*Really fast* units that put the "speed" in "Speed Cooking"! Five heats, one for every need.

Easier Cleaning—Sloping back makes cleaning faster than ever. A quick swish of the cloth is all it takes.

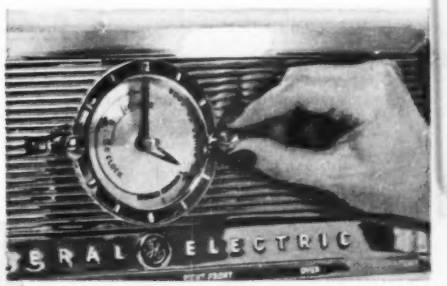
No-Stain Oven Vent—Removes grease from oven vapors, helps keep walls, curtains bright. Gives proper humidity in oven, for grand baked foods.

Appliance Outlet—Controlled by the Automatic Timer. Can start your morning coffee by itself!

Storage Drawers—Three big-and-roomy ones! Easy-gliding. Rounded ball corners make cleaning a cinch!

Master Oven, Thrift Cooker—Read about them below. Then see *all* these "Speed Cooking" wonders—now, at your G-E retailer's. General Electric Company, Bridgeport 2, Connecticut.

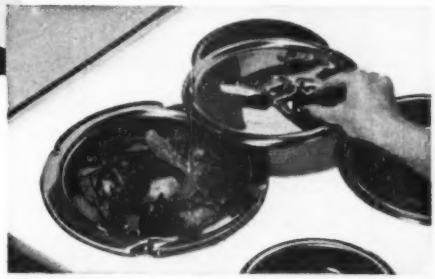
*Trade-mark Reg. U. S. Pat. Off.



Dinner cooks itself! General Electric's Automatic Oven Timer watches over a meal—turns oven ON and OFF—*automatically.* And imagine getting this de luxe automatic device on a G-E low-price electric range!

AUTOMATIC ELECTRIC
"SPEED COOKING"
RANGES

The size of that oven! General Electric's Master Oven (with Calrod bake unit) is really huge—can hold a 30-lb turkey! Includes a waist-high Super-Broiler, for those man-favorite broiled meals. Counterbalanced oven door "stays put."



45 thrifty uses! General Electric's Deep-Well Cooker is convenient, economical. Lets you prepare a whole delicious meal at once—and for *pennies* in current cost. Perfect for baked beans, steamed puddings, stews, dozens of other dishes.

Remember—you can put your confidence in General Electric

GENERAL ELECTRIC

Cooking rice is not an art, Known only to Chinese,

Our bright girls buy RIVER BRAND, And serve it up with ease!

Full weight packages and quick cooking tested recipes provide easy answers to menu problems. Rice is the delicious basis for breakfast, luncheon and dinner dishes to suit every taste.

The wonderful new rice you've been hearing about.

HOW TO COOK RICE RIGHT

save time and fuss . . . retain nutrients . . . use this simple, tested recipe

1 cup **RIVER BRAND** or **CAROLINA BRAND** Rice, 1 tsp. salt, 1½ cups cold water. Wash thoroughly in 5 or 6 waters and place in 3 qt. pot with tight fitting cover. Place over moderate flame and bring to vigorous boil. This should take 8-10 minutes. When steam and foam begin to escape, turn flame down lower and cook the rice until tender—about 20 minutes. All water should be absorbed. Keep in warm place until ready to serve. Serves 5 to 6.

This tested recipe and 6 others on every package of River Brand and Carolina Brand Rice.

Milled and packed by
RIVER BRAND RICE MILLS, INC.

Do they groan when you arrive?

By Teresa Ferster Glazier

When Cousin Will opens your letter at the breakfast table announcing your prospective visit, does his family burst into exclamations of delight or slump into groans? *If you'd really like to know, answer the following questions.* Your score will tell you how welcome you are among your friends as a house guest.

Do you let your hostess know you are coming, rather than surprising her in the midst of redecorating or on the day of her big bridge party?

Do you announce upon your arrival how long you intend to stay, rather than keeping the whole family guessing as to what plans they can make?

Do you slip easily into the family's plans, rather than expecting them to drop everything to take you sight-seeing or shopping?

Do you get up when the family does, instead of expecting a special breakfast since *you* are on a holiday?

If there is no household help, do you assume a share of the house or yard work so that your host and hostess won't be worn to a frazzle by the time you leave?

Are you thoughtful enough to suggest taking the family downtown for dinner occasionally to give your hostess a break?

Do you show your appreciation both in words and gifts, rather than unconcernedly accepting hospitality as your due?

In choosing a farewell gift for your hostess do you make sure it is something that she really *wants* and not just another horror to store in the attic? If you can't be sure, do you slip something into Junior's bank instead?

Do you remember to do little things to please each member of the family, such as taking Jackie to a movie, playing checkers with Granddad, presenting teen-age Bessie with some of that perfume she has been talking about?

Do you write a letter of appreciation *soon* after your departure, being explicit in recounting the enjoyment you have had?

Quite a job, being a good house guest! But the dividends are big, and the pleasure is really all yours. Give yourself 10 for each question you were able to answer in the affirmative. Then add up your score. Here is what your hosts say after you leave:

Less than 50—If Joe and Jane ever descend upon us again, we're going to put up a smallpox sign!
50 or 60—Thank goodness, that's over!
70 or 80—We're pretty tired, but it was good to see Joe and Jane.
90 or 100—What fun! If only they could have stayed longer!

There's a BONUS for you in Kelvinator

Gives you far more food space—because It's Cold Clear to the Floor!

Yes, "cold clear to the floor" makes a *big* difference. You get far more usable food space, because this new Kelvinator is *all* refrigerated. Actually, you get 8½ cu. ft. within the shelf area, plus 1½ *extra* cu. ft. in the Fruit Freshener zone. Complete with a huge Frozen Food Chest and Kelvinator's amazing Moist-Master refrigeration that keeps foods fresher . . . longer!

There's a Kelvinator for every family's needs. See your dealer. You'll find his name in your Classified Telephone Directory.

You Get Far More, Because—

- Kelvinator's huge Frozen Food Chest holds full 50 pounds of packaged frozen foods and ice cubes. Has *four* Speedy-Cube ice trays.
- Kelvinator has extra-large space for general food storage . . . plenty of room for tall bottles.
- Kelvinator's exclusive Moist-Master refrigeration keeps uncovered foods fresher for days longer in its amazing *dewy-cold.*
- Kelvinator's famous penny-pinching Polarsphere is the dependable cold-maker. Sealed-in-steel and permanently lubricated.
- Kelvinator quality is *built-in* throughout! One-piece wrap-around construction. Rigid, cross-braced door. Plastic Cold-Ban door trim. Trigger-action, positive sealing door latch. And many other *exclusives!*

KELVINATOR, DIVISION OF NASH-KELVINATOR CORPORATION, DETROIT, MICHIGAN

You Get a Giant Frozen Food Chest!

Here's room for full 50 pounds of packaged frozen foods and ice cubes. Now you can stock up on choicest frozen meats, poultry, seafoods, vegetables for days ahead. Keep ice cream by the gallon. Serve out-of-season treats the year 'round.

You Get Moist-Master Refrigeration!

Miracle Cold-Mist protects vital moisture in foods, secret of freshness. It's Kelvinator's *super-moist* cold . . . peps up salad greens, keeps the crispy-bite in celery. Uncovered left-overs keep moist and appetizing . . . even bread and cake stay deliciously fresh in this *super-moist* cold.

You Get Extra Cold Space!

There's a full *extra* 1½ cu. ft. of cold space in Kelvinator's Fruit Freshener zone! Keeps bulky fruits and vegetables . . . . or a case of soft drinks . . . taste-tingling cold and fresh.

GET MORE . . . Get cold clear to the floor . . . Get Kelvinator

Like to take bows at the dinner table?

Then serve this gala salad with...

THE ONE AND ONLY

Miracle Whip

FRUIT BOUQUETS

It's not just the salad—it's the salad *and* the dressing that win those pleasing compliments. Miracle Whip Salad Dressing has a lively, just-right flavor that *millions* prefer. Different from any other salad dressing, it combines the qualities of zesty boiled dressing and fine mayonnaise. You'll *love* what it does for your salads!

Sliced pineapple	Sliced bananas
Curly endive	Strawberries
Sliced oranges	Miracle Whip

For each serving, place a slice of pineapple on endive. Cover it with a slice of peeled orange topped with 3 slices of banana. Quarter fresh strawberries and place between banana slices. Garnish with a whole berry and serve with Miracle Whip.

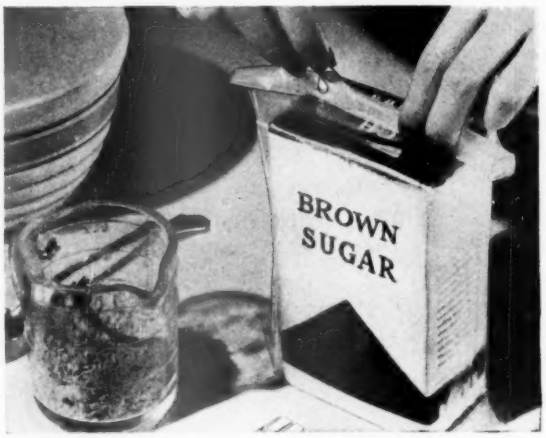
America's favorite! Miracle Whip out-sells the next 20 salad dressings combined!

Plastic bags do all this

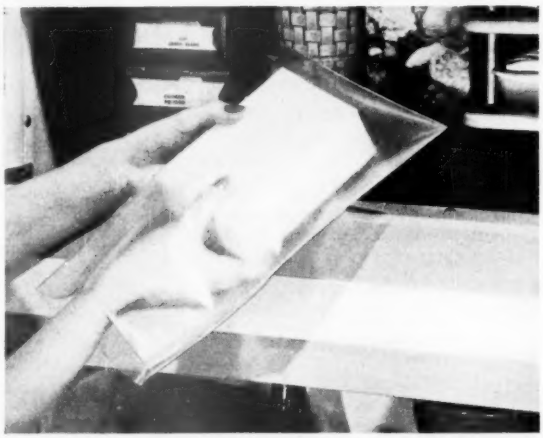
They're among the handiest items in the home—and they've literally dozens of uses. Here and on the pages that follow are some of them

By Bernice Strawn

IN THE KITCHEN



Brown sugar. Place opened box in bag and fold over twice at top. Hold firmly with paper clips. Sugar will stay moist. You won't have the aggravation of finding dry, lumpy sugar when you get ready to bake



Opened packages of frozen foods. Unused portion dries rapidly and loses flavor unless protected. Place carton in bag. Fold under the ends. Keep in refrigerator freezing compartment or in your home freezer

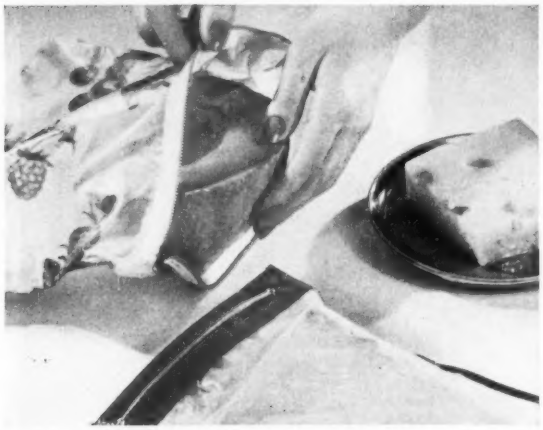
for you and more, too

You can chuck many a household problem by getting acquainted with plastic utility bags. If you must stop to dust off the china before it's fit for the table—or if at the last minute you have to crisp soggy crackers in the oven—that takes your time and tries your good disposition. In plastic bags, these items and many others keep in top condition always ready for use.

Moisture doesn't go through plastic film. Dry foods stay dry and moist foods keep moist in these bags. Furthermore, you can see through most plastic films and know what's inside.

Here is information on how to use the bags, the types available, and what they will hold.

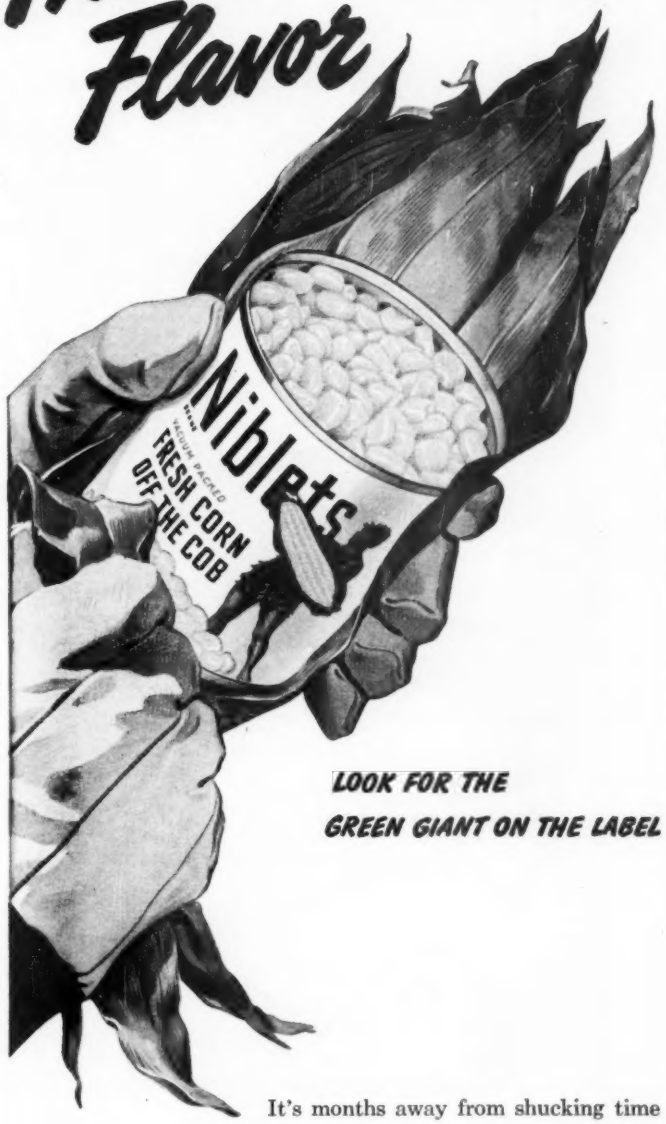
More on page 91



Strong-odor foods in refrigerator. Place melons or cheese in bag to hold moisture and odor inside. Bag zips tightly closed to prevent transfer of strong flavors to butter or to other foods in the refrigerator

Leftover fowl or meat. Cool meat, then mold bag around it to force out air. Store on refrigerator shelf. To keep food longer, seal bag tightly with tape, put in freezing compartment or in your home freezer

Fresh-Shucked Flavor



LOOK FOR THE GREEN GIANT ON THE LABEL

It's months away from shucking time and miles away from the old home farm, yet Niblets Brand whole kernel corn always holds that right-out-of-the-garden flavor. Breed of seed and packing speed—there's your answer. Off the ear and into vacuum cans while still fresh, tender, sweet and young. Fresh-shucked flavor without the shucks; corn-on-the-cob without the cob. Speak out for golden Niblets Brand whole kernel corn and don't take less for an answer.

Listen to the Fred Waring Show on NBC every Friday morning for the Green Giant

Niblets BRAND **WHOLE KERNEL Corn**

Minnesota Valley Canning Company, headquarters, LeSueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ont. Also packers of Green Giant Brand peas.

© MVCCo. "Niblets" and "Green Giant" Brands Reg. U. S. Pat. Off.

Every Time You Set Your Table *USE A SIMTEX CLOTH!*

All SIMTEX Cloths are so attractive that your table can't help but look charming. For odd-hour snacks or family meals you can choose from SIMTEX hand prints (illustrated) or novelty weaves . . . or you can "go formal" and use a lustrous SIMTEX Damask in white or delicate pastel. Whichever SIMTEX Cloth you choose, it will be pre-laundered and color fast—and *thriftily priced*. Look for the SIMTEX label when you shop for yourself or for tasteful gifts for friends.

Now ready—1949 edition
"Table Talk for You, the Homemaker."

New ideas for all kinds of table settings. . . . Write for your free copy today!

Guaranteed by Good Housekeeping

SIMTEX MILLS (*Dept. B-5*)
40 Worth Street, New York 13, N. Y.
Division of Simmons Company
Makers of the famous BEAUTYREST Mattress

THE SIMTEX FAMILY OF PRODUCTS:

Tablecloths & Napkins • Bedspreads • Flannelette Sport Shirts • Nightwear Flannelette • Mattress Tickings • Furniture Fabrics

Plastic bags: Some have zippers, some have drawstrings

Begins on page 88

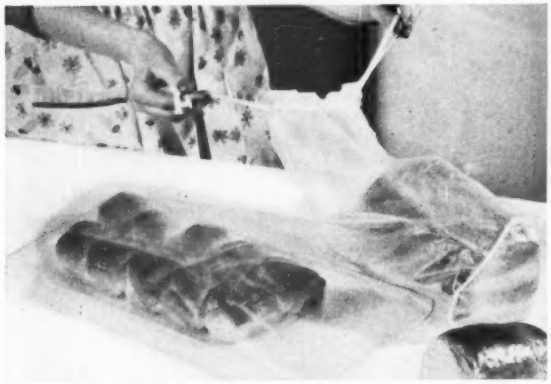
Purposely planned for your artistic taste are the colorful plastic bags with modern designs of fruit, plaids, and polka dots. If you prefer a clear view to the inside and bright colors, too, choose plain bags with gay bindings.

For some purposes bags of assorted sizes that close with a drawstring are just the thing. You can also get both large and small bags with slide fasteners. For frequent on-and-off-again use, the bags without any special closure serve a variety of purposes. Just fold over the ends or use clips which come with these bags. Any time you want a tighter package, seal with tape.

You can use plastic films in damp places without concern about mildew. There's no need to pamper them around the kitchen, either, because these new plastics shun grease and food stains.

Dousing in warm sudsy water cleans any plastic bag. Rinse them in clear water, then pat dry with towel—inside and out.

It's the everyday usefulness of these versatile bags that really counts. You'll find their utility extends to the entire household—and even to travel and sports.



Bread and rolls. Slip bread in, close tightly, and keep it in the refrigerator. Bread will stay moist for days. If your family is small, you can keep a loaf a week this way. You won't need to waste a single slice

Fresh vegetables. Raw vegetables stay crisp in plastic. Wash thoroughly, drain, slip into the zipper bag. Crisp relishes or leftover cooked vegetables, dish and all, may be zipped into bag for storage

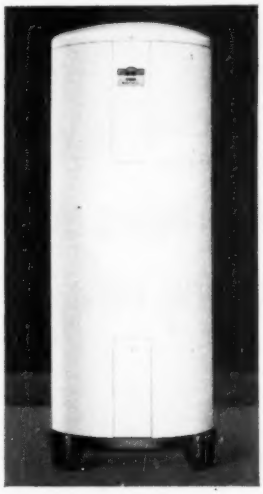
More on page 93

When she's a baby-sitter herself...

...Frigidaire's 10-year Protection Plan will still be guarding this water heater!

Yes, the new Frigidaire Electric Water Heaters are so durable, so wonderfully dependable that Frigidaire can back them with a Protection Plan that lasts *10 full years*—more years than it takes to grow from babyhood to young ladyhood. Moreover, these water heaters are built to give you trouble-free service for years beyond that.

Secret of this longer life is a wonder-working magnesium rod. Whether the water where you live is hard, soft or in-between, this rod diverts corrosive elements from tank walls to itself, thus checking "pitting", rust and "red water."



The exclusive sickle-shape Radiantube Heating Unit is completely immersed—so it delivers *all* its usable heat into the water. There's no flame to tend, no soot problem—you can actually forget your Frigidaire Water Heater for months on end.

Choose from table-top or round upright models in 30 to 80 gallon sizes. See them now at your Frigidaire Dealer's. Find his name in Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. (In Canada, Leaside 12, Ont.)

Listen to Frigidaire's New Lum and Abner Show Sunday nights, on your Columbia Station.

FRIGIDAIRE
Electric Water Heaters

Easy trick for Bridge luncheon

—this quick, can't-fail coffee!

You play your trump card in the kitchen—when you prepare coffee this slick-trick way. Made right in the cup—every cup just right.

Yes, magically convenient! Just measure Nescafé* to suit each taste—add piping hot water and stir. Coffee's ready—and *right* every time! No guesswork for strength preferred. As easy to make for a crowd as to make a single cup.

Yes, magically fresh! With all the flavor, all the "lift" of freshly brewed coffee. Because Nescafé's choice, selected coffees *are* freshly brewed by experts. Then added carbohydrates *seal-in* all the goodness until you release it in the cup, *fresh every time.*

Why not serve wonderful, work-saving Nescafé for breakfast, lunch, *and* dinner? Get Nescafé today—in the regular size or big economy size jar.

NESCAFÉ makes coffee right—every morning, noon or night!

Serve Nescafé as your *regular* coffee—and save! Even a small jar makes about as many cups as a pound of ordinary ground coffee—*yet costs less in actual cash.*

BIG ECONOMY SIZE JAR SAVES EVEN MORE!

*Nescafé (pronounced NES-CAFAY) is the exclusive registered trade-mark of The Nestlé Company, Inc. to designate its soluble coffee product. It is composed of equal parts of pure soluble coffee and added carbohydrates (dextrins, maltose and dextrose) added solely to protect the flavor.

Plastic bags: They take care of off-season items

Continued from page 91

FOR STORAGE

Of electric fan. Motor needs protection against dust and moisture during winter. So cover the fan and save yourself a dusting job, too. In summer bag can be washed and used for storage of woolens, below

Of woolens. Bag guards blankets, sweaters, and furs from moths and dust in summer. Put moth crystals inside and close bag tightly. It has a zipper fastening. Plastic is transparent so you can easily identify the contents

Of best silver. Store silver dishes and flatware you use only for special occasions. Exclude all air possible to help prevent tarnishing. Seal package tightly with tape. Dishes will be visible on shelf but protected

More on next page

You'll love 'em in December

as you do in May

IT'S strawberry time—time to enjoy berries at the peak of the season. Naturally, your family delights in fresh variations. The heavenly one shown here is a de luxe "Strawberry Chiffon Pie", tempting and glamorous, made with KARO* Syrup. KARO brings out the luscious ripe flavor of strawberries, raspberries and peaches . . . gives your filling just the right degree of sweetness without masking natural juicy goodness.

Strawberry Chiffon Pie

1 envelope gelatin
2 tablespoons cold water
2 egg yolks
¾ cup KARO Syrup, Red Label
†1 cup crushed strawberries
1 tablespoon lemon juice
2 egg whites
⅛ teaspoon salt
2 tablespoons sugar
¾ cup heavy cream, whipped
1 9-in. baked pastry shell

Soften gelatin in cold water. Beat egg yolks slightly in top of double boiler; add KARO Syrup. Cook over boiling water, about 5 minutes, stirring constantly, until mixture thickens slightly. Add gelatin; stir until dissolved. Cool slightly. Combine strawberries and lemon juice; add to gelatin mixture. Chill until slightly thickened. Add salt to egg whites and beat until stiff but not dry; gradually beat in sugar. Fold in strawberry mixture; then lightly fold in whipped cream. Pile into baked pastry shell. Chill thoroughly before serving. Garnish with whipped cream and strawberries, if desired.

†Note: Raspberries or peaches may be used in place of strawberries.

*KARO is a registered trade-mark of Corn Products Refining Co., N. Y.

SEND FOR THIS NEW BOOK

FREE!

It can be Maytime in December, too. Just preserve or freeze berries and fruits at their ripe peak with KARO Syrup and sugar. KARO protects natural fresh flavor and color . . . gives your fruits a glorious gloss—so appetizing! For complete directions for canning and freezing with KARO, send now for your FREE KARO booklet, "Finer Canned and Frozen Fruits". Drop a post card to KARO, Dept. B, Box 647, Central Station, St. Louis, Mo.

There are three kinds of KARO: 1. Red Label (crystal white), 2. Blue Label (golden dark), 3. Green Label (maple-y flavor).

Let's bake Ginger Crisps!

VIRGINIA COATES
Home Economist

When you use spices, use full flavored spices—check your spice shelf frequently and replace half empty cans which are out of date and out of flavor. Durkee's Spices are fresh packed with full flavor and aroma. There is a complete assortment to add exciting new flavors all through your menu from soup to dessert. Durkee's Ground Ginger is one of the most popular spices in my kitchen. I depend on that keen, tangy ginger for good gingerbread, sauces and cookies. Here's my recipe for chewy confection-like cookies which I think you will like.

Ginger Crisps

½ cup Durkee's Margarine
½ cup brown sugar
½ cup molasses
1½ tsps. Durkee's Ground Ginger
½ tsp. grated lemon rind
1 cup all-purpose flour

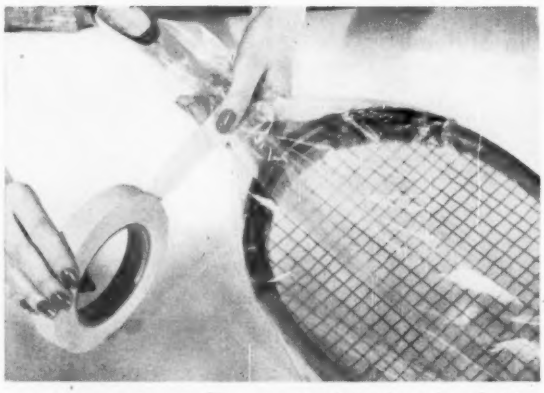
Place margarine, sugar and molasses in heavy pan. Stir with wooden spoon over low heat until mixture is well blended. Remove from heat. Mix Ground Ginger and lemon rind with flour and add slowly to molasses mixture, stirring constantly. Drop mixture from teaspoon onto greased cooky sheets, 3 inches apart. Bake in moderate oven (350°F) 10-15 minutes. Cookies harden quickly, so allow pan to remain in oven while removing cookies, one at a time, with spatula. While still warm curl over handle of wooden spoon. Store in airtight container. Approx. 2½-3 dozen cookies.

For other interesting recipes, write Durkee Famous Foods, Department 5-G, Long Island, New York, Division of The Glidden Company.

QUALITY Glidden PRODUCTS

© 1949, The Glidden Company

Plastic bags: They travel



Sports equipment. Slip your tennis racket into bag to keep the stringing in top condition in season and out. Tape securely around handle. Same goes for golf clubs, fishing rods, reels, and guns you want to store

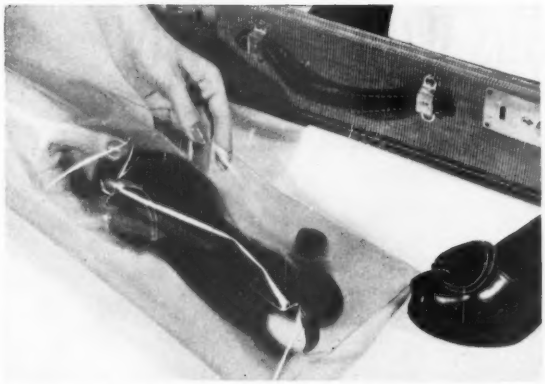
OUTDOOR FUN AND TRAVEL

Beach bag. Chuck wet bathing suit, cap, and beach shoes into bag when you're ready to go home. Use bag to keep belongings together on the beach while you're swimming. Takes up little space, is neat to carry

Boating. Protect valuables from dampness or salt air while boating or fishing. You can relax and enjoy yourself without concern for watch, wallet, keys, or jewelry. They'll be kept safe and dry, and in one spot

or stay home

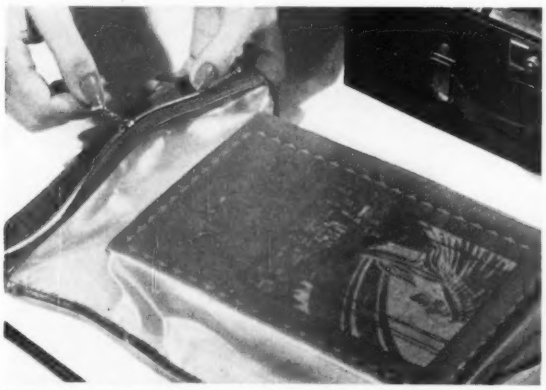
Continued from page 93



Footwear. Cover shoes and rubbers with plastic bags. Then put in traveling case without danger of smudging other clothing. Use also for soiled laundry, for perfume and lotion bottles, and damp washcloth

STILL MORE USES

For ironing. Keep dampened laundry in plastic bag for one or two hours. All moisture is held in and distributed evenly through clothes for better ironing. The gay, printed bag shown has loop for hanging

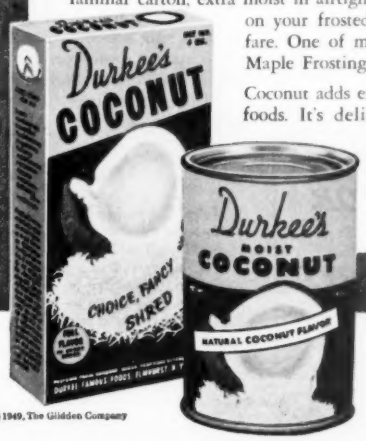


In the rain. Keep schoolbooks, purse, or packages dry. Bag folds to almost nothing, can be easily carried in pocket when not needed. Slip your purse in it, too, if you have to venture out into a downpour

It's the Frosting that makes the cake

and it's Durkee's Coconut that makes the frosting. There's nothing like it, to point up the goodness of your favorite cake. That rich, tropical flavor is always fresh, always dependable. Durkee's Coconut comes in two styles, shredded in the familiar carton, extra moist in airtight cans. So swirl it high on your frosted cakes for real party fare. One of my favorites is Coconut Maple Frosting. Recipe's above.

Coconut adds exotic flavor to so many foods. It's delicious in cold cereals and in waffles—as a topping for curried dishes and fruit salads, use it for a flavor lift for pies and cookies.



QUALITY Glidden PRODUCTS

For other interesting recipes, write Durkee Famous Foods, Department 5-G, Long Island, New York, Division of The Glidden Company.

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BREAD PUDDING Becomes Company Fare Made With SUN-MAID RAISINS

You can easily give your simplest desserts or salads a party look and *taste* by adding sweet, enticing Sun-Maid Raisins! They're preferred by good cooks everywhere! For sugar-saving Sun-Maids are always fresh—reliably rich in iron, calcium and phosphorus. Use Sun-Maids to perk up your puddings, cookies and rolls the thrifty, savory way!

FREE! Recipe Book

For your 32-page book of delicious, economical raisin recipes, write Sun-Maid Raisin Growers of California, Dept. BH-19, Fresno, California.

FIRST CHOICE *for FLAVOR and ENERGY!*

frankly fancy

New trims with egg slices

Star. Cut egg slices into sixths. Pour a thin layer of lemon-flavored gelatine into mold. Chill until set. Arrange egg wedges as shown—they point in the same direction and they touch each other. Make a star in center. Pour a thin layer of cooled gelatine over wedges. Chill until partially set. Fill mold with your favorite molded chicken salad

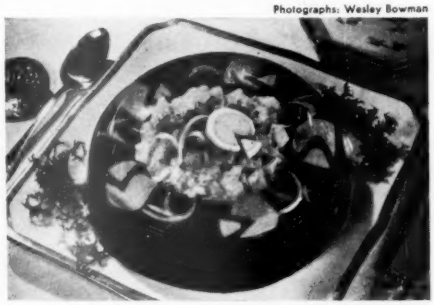
By Mary Lawton Wright

Your everyday salads and vegetables become party fare when you dress them up with egg slice designs. You cut hard-cooked eggs into slender circles or wedges. Then you make a pattern with the slices.

For attractive egg designs, place eggs in cold water; heat slowly to boiling. Reduce heat and simmer 20 minutes. Plunge immediately into cold water to prevent a dark ring around yolks. Now you're ready to make a design on the bottom of a mold, top of greens in the salad bowl or vegetable dish—see pictures.

Scallop. Cut oval piece from 8 egg slices. Pour thin tomato aspic layer in mold; chill till set. Line scalloped and oval sections around mold as shown. Cover with thin layer of cooled aspic; chill till set. Fill the mold with tomato aspic

Photographs: Wesley Bowman



Tulip. Cut wedge from 6 egg slices. Carefully remove wedge. Pour a thin layer of tomato aspic in ring mold; chill till set. Space egg slices as in photograph. Put thin curved strip of white from end slices in position for stem of flower. Add two short curved strips for leaves. Pour thin layer of cooled aspic over egg slices. Chill till partially set. Fill the mold with tomato aspic

More on page 98

CHIQUITA BANANA SAYS:

Try these with meat—

PAN-FRIED BANANAS

To Pan Fry
Use green-tipped or all-yellow bananas

Luncheon Surprise—Banana Peanut Butter Sandwiches

Bananas sealed by nature in a germ-proof package

Between-meal Pick-up Banana Milkshake!

How to make PAN-FRIED BANANAS

Peel all-yellow or slightly green-tipped bananas. Fry slowly in butter or other fat until tender . . . easily pierced with a fork . . . turning them to brown evenly. Sprinkle lightly with salt. Serve hot as a vegetable.

Cut bananas crosswise into halves or quarters before frying, if desired.

• • •

Pan-fried Bananas make an excellent dinner plate partner with fish, poultry, eggs, cheese and other vegetables.

Use all-yellow or slightly green-tipped bananas

STOP

UNITED FRUIT COMPANY

M'mm, Banana Shortcake! Cake, sliced ripe bananas and whipped cream!

Look what's in 'em:
Fruit sugars
Vitamins
Minerals

EASY DINNER MENU
Soup or Crisp Celery
Meat Loaf Buttered Carrots
Pan-Fried Bananas
Bread or Rolls
Apple Pie Beverage

Congo Squares

Rich, Golden-Brown Cousin of Famous Toll House Cookies — with a Very Special Flavor!

RECIPE

Congo Squares

Clip and Save This Recipe

2¾ cups sifted flour	3 eggs
2½ tsp. baking powder	1 cup nutmeats, broken
½ tsp. salt	1 package Nestle's Semi-Sweet Chocolate Morsels
⅔ cup shortening	
2¼ cups brown sugar (1 lb. pkg.)	

Mix and sift flour, baking powder and salt. Melt shortening and add brown sugar. Stir until well mixed. Allow to cool slightly. Add eggs one at a time, beating well after each addition. Add dry ingredients, then nutmeats and chocolate. Pour into greased pan about 10½" x 15½" x ¾". BAKE AT: 350° F. TIME: 25-30 min. YIELD: 48 squares.

When almost cool, cut into squares approximately 2" x 2".

For FREE Recipe Booklet write Dept. B., Nestle's Chocolate Test Kitchen, 60 Hudson Street, New York 13, N. Y.

Every Bite Contains WHOLE Morsels of NESTLÉ'S Semi-Sweet Chocolate

Congo Squares have all the crisp, crunchy goodness of Toll House Cookies with a taste you'll say is different and *extra* good. They're a pleasure to make and a pleasure to serve . . . so rich and satisfying, so appetizing in appearance. Delight your family's semi-sweet tooth with this appealing taste treat!

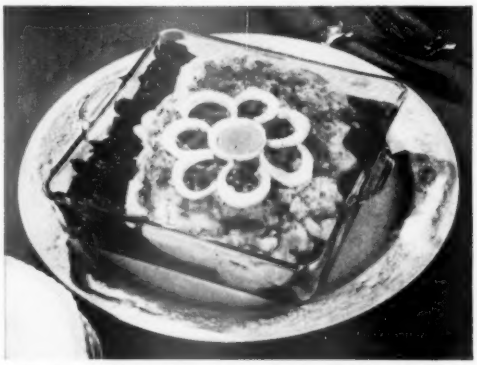
Have them on hand for every occasion

TOLL HOUSE® COOKIES Recipe for America's favorite cookie on back of yellow cellophane package. AT YOUR GROCER'S

New trims with egg slices

Begins on page 96

Fan. Slice a hard-cooked egg into circles. Place two slices nearly touching on top of a green salad. Put a third slice on top of each pair so that the three slices give a fan effect. Loop a ¼-inch strip of pimiento about 4 inches long in center. Place the pimiento loop at the base of the third egg slice to look like a ribbon on the fan



Daisy. Leave one whole egg slice for the center of the flower. Remove the white rims carefully from 6 or 7 other slices. Cut out ½-inch strip from each white ring. Add chopped leftover yolks and white to cheese sauce. Pour sauce over asparagus. Arrange the white strips around the whole center slice as in photograph above

Buttercup. Cut hard-cooked egg lengthwise in sixths. Pour thin layer of lemon-flavored gelatine in bottom of loaf pan; chill till set. Arrange 5 wedges as shown. Cover with thin layer of cooled gelatine; chill till set. Fill mold with gelatine salmon salad. When salad is unmolded, garnish with sieved egg and thin green-pepper strips

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Add base cabinets and Serv-Cart (under counter above) at your convenience—for a continuous, water-tight work surface plus storage space galore!

Then Wall Cabinets

Beautiful wall cabinets will complete your dream kitchen—giving you still more handy storage space —a magic "workroom" that will save you up to an hour or more every day!

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***FREE!* Custom-designed kitchen plans—made to your own kitchen's exact measurements! No cost, no obligation. See your dealer* today!**

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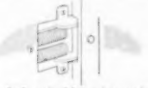
Rounded drawer interiors—as easy to wipe clean as a bowl!



Exclusive double-action spring hinges hold doors fully open or shut . . . they can't stand ajar.

Elimination of old-fashioned, dirt-catching handles makes cleaning faster, easier.

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Connersville, Ind.

"Two wonderful things have come into my life," says this popular stage star, "The customers like Jack Haley in 'Inside U.S.A.'... and I like Tuna 'n Eggs inside Jack Haley!

"I lived in Hollywood for ten years. That was where I first got to know about this famous quality tuna. I like it hot and I like it cold. I like it for lunches and I like it as a main dish for dinner. And I *love* it for breakfast... ummm, Tuna 'n Eggs!"

Tuna 'n Eggs is a satisfying dish for real he-man appetites. Rich in protein, containing Vitamin "D," minerals and other valuable food elements, this famous tuna is a rich food but not a "heavy" one.

But, remember... the finest Tuna 'n Eggs "Inside U.S.A." is made with these *quality* brands of grated Tuna.

(If you don't need the entire can for Tuna 'n Eggs, use what's left for tuna sandwiches.)

Buy either brand... the Quality is the same

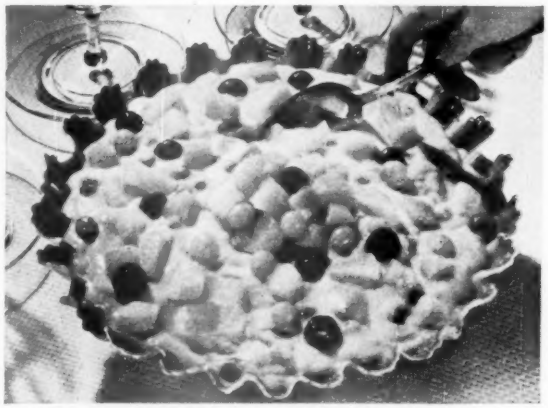
Trademarks of Van Camp Sea Food Co., Inc., Terminal Island, Calif.

TIME-SAVING DESSERTS

Six quick treats

Speed and good eating are yours with this blend of fruity flavors and colors

By Frances Meyer



Treasure Chest Tapioca. You'll discover gems of fruit all through the pudding—and how the youngsters will like it! You make your favorite quick-cooking tapioca or packaged pudding. Cool it. Fold in 1 cup of well-drained fruit cocktail and 2 tablespoons of lemon juice

Fruity Fluff. A dessert that's guaranteed to melt in your mouth. Combine 2½ cups well-chilled, drained fruit cocktail with ½ pint (1 cup) whipped cream, 8 quartered marshmallows, and ½ cup each of shredded coconut and chopped California walnuts. Serve Fruity Fluff at once

with fruit cocktail

You open the can and there it is—fixed, mixed, ready to serve. Fruit cocktail is a treat for your family and good for them, too. And since it's so versatile you'll want to keep a can on hand.

On a moment's notice you can have the mixed fruits—a flavorful combination of diced peaches and pears with whole seedless grapes, pineapple wedges, and cherries—ready to add distinction to a simple pudding or make an angel cake even more angelic.

You'll find fruit cocktail custom-packed for you in glass or cans from the 8-ounce, cut size, to the No. 2½. Here are six quick ways to use it deliciously.

More on next page

Tutti-Frutti Shortcake. A quick-as-a-wink combination. Shortcake is angel cake. Buy or make a loaf angel cake; cut in ¾-inch slices. Spoon well-chilled, drained fruit cocktail and whipped cream between two cake slices. Top with more fruit cocktail and whipped cream

Photographs: Wesley Bowman

Jiffy Cocktail. A perfect solution for the unexpected guest problem—but don't overlook its dessert possibilities for the family. Top ice-cold fruit cocktail with a scoop of orange or lemon sherbet. Jiffy Cocktail is a good cocktail, main-course accompaniment, or quick dessert

SPRING BLOSSOM CAKE

Make a quick 'n easy budget cake with an instant cake mix (like Swans Down's, for example). Then give it blossom beauty with this luscious Baker's Coconut frosting!

2 egg whites, unbeaten
1½ cups sugar
⅓ cup water
2 teaspoons light corn syrup
1 teaspoon vanilla
1½ cups Baker's Shredded Coconut

Prepare according to frosting directions on your Baker's Coconut package (either style) and tint it cherry-blossom pink with vegetable coloring. Spread on cake and drift with tender-fresh, blossom-white Baker's Coconut. Arrange spring blossoms on top of cake.

Turn a budget cake into a luscious beauty with BAKER'S COCONUT

SPRING FEVER on a budget? Baker's Coconut can help you splurge for less than a dollar!

Make a budget cake—with a mix, or with only one egg, or with layers you buy. Then spread it with pink icing—shower it with lacy, blossom-white Baker's Coconut—and parade the most luscious, most glamorous cake *ever!*

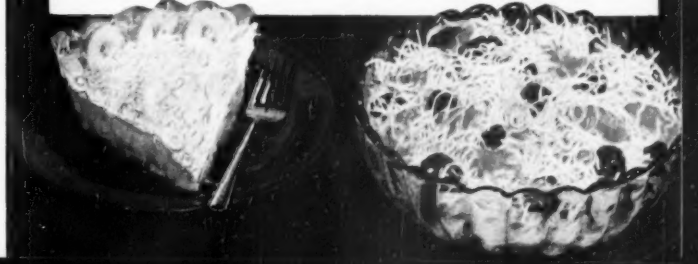
Such luxurious eating for so precious little! And the secret? Tender-moist, flavor-fresh Baker's Coconut!

• **New Recipe Book!** Get "Coconut Glamour Desserts." Send 10¢ to Baker's Coconut, Box D59, Battle Creek, Mich.

Products of General Foods

COCONUT BANANA PIE. Prepare your favorite coconut cream pie filling. Cool. Cover bottom of baked pie shell with banana slices; add filling. Top with whipped cream. Sprinkle with Baker's Coconut and garnish with banana.

STRAWBERRY ORANGE AMBROSIA. Arrange alternate layers of orange sections and whole strawberries in sherbet glasses or serving bowl, sprinkling each layer with Baker's Coconut; add sugar to taste. Chill well before serving.



"Satina in my starch makes my ironing 3 times easier!"

WRITES MRS. FRANKLIN ELMER, PORTLAND, OREGON

"I use SATINA in my starch for all my starching," writes Mrs. Elmer. "Satina makes the ironing all of 3 times easier and it smells so nice!"

Satina is a wonderful ironing aid that you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.

It not only makes ironing lots easier, it makes clothes *smell fresher, look newer,* and stay *clean longer,* too!

FREE FULL-SIZE PACKAGE

WE'RE SO SURE *you'll* love Satina, if we can just get you to try it once, that we're offering you a *free* full-size package. Enough for 4 big starchings. Just try it and judge Satina for *yourself!*

A Product of General Foods

SATINA, Dept. 92, Battle Creek, Michigan
Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes *my* starched ironing.

NAME _____
STREET _____
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Satina users say: "Put SATINA in your starch!

It makes starched ironing 3 times easier!"

6 quick treats with fruit cocktail

Begins on page 100

Icy Salad Rounds. A super salad to go with Sunday's roast. Slip a can of fruit cocktail into the freezing compartment of your automatic refrigerator and leave overnight. When you're ready to serve, open the can at both ends, push out frozen fruit cocktail, and slice. Serve on crisp lettuce with mayonnaise and salted, slivered almonds. Or have the rounds for dessert with a spoonful of whipped cream to top each slice

Polka-Dot Frappe. A cool, refreshing concoction for warm spring and summer evenings. Spoon 1 quart of lime sherbet into a large mixing bowl. Pour in 1 quart of ginger ale and beat with mixer or rotary beater until well-mixed and fluffy. Fold in 2 cups of chilled, drained fruit cocktail. Serve immediately with salted nuts or tiny drop cookies. Serves 8

Home furnishings answers

Q. *Is a light-colored rug practical? Mrs. L. C., St. Paul, Minnesota.*

A. A light-colored rug is practical in rooms that don't get heavy traffic. Obviously, a light rug wouldn't be a good bet for a hall, stairs, or the room where children play. If you want a lighter rug in a busy room, though, look for the grayed colors or the smart tone-on-tone designs that hide soil.

Q. *What's the smartest color for rugs? Mrs. B. Y., Boulder, Colorado.*

A. The color you like best is the smartest rug color. Be sure that the color you choose will take wear, that it's warm or cool enough to suit the room, that it blends with other colors in the room. Today's popular rug colors range from light, muted tones to rich dark shades—you can choose any color you want.

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—your best friend . . . for extra room, interior convenience, safe food preservation!

Here's the heart of the house! And it keeps "open house" for one and all! This 8-cubic-foot Super De Luxe is *extra big* on purpose—to hold everything from popsicles to pork chops . . . from salads to Sunday's roast. The apple-of-your-eye because it's designed with an eye to *your* convenience. The IH *adjustable* shelf arrangement makes food-storing fun, and food-finding easy. Here's *more* shelf area, *more* crisper space, *roomier* meat drawer, *bigger* freezer-locker; truly thrifty "Tight-Wad" mechanism, 5-year protection plan. *Perfection*-made to last, your big International Harvester Super De Luxe is your friend—for keeps!

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Now Sunday can be *your* day of rest, too! Sleep late, go to church, or read the funnies to the children. You've plenty of time with an IH Freezer in the family! This 11.1-cubic-foot big-beauty keeps you prepared for Sunday, Monday, and always! For you've 385 pounds of food—all kinds—on hand. Yes, every day's a holiday with an IH Freezer at home!

See International Harvester Refrigerators and Freezers at your IH dealer's today!

Tune in James Melton and "Harvest of Stars," now on NBC, Sunday afternoons

IH REFRIGERATOR RECIPE

Festivity Fruit Cup

Combine equal parts of fresh sliced strawberries and cubed fresh pineapple. Add sugar to taste and chill. Arrange in sherbet glasses and pour chilled ginger ale over fruit just before serving. Garnish with a small scoop of mint sherbet and a sprig of mint.

FREE *Refrigerator Recipe Book!* Write International Harvester Co., Dept. H, 180 N. Michigan Ave., Chicago 1, Ill.

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Dinner's on . . . where's mom?

Model Illustrated—No. 7808

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LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

CHOOSE UNIVERSAL AND YOU CHOOSE THE BEST!

Pint-sized kitchen nook

with an old-time flavor

By Martha Darbyshire

Spacesaving minimum kitchens needn't be all chrome and white. Paneling, wallpaper, bright pottery can make the most efficient 2x4 kitchen blend neatly into a corner of your room. Here's the kitchen nook that Mrs. Viola Bogue, Los Angeles, fitted into one corner of her Early American living-bedroom. See how smoothly it operates, how cleverly it fits the old-fashioned look of the room.

At dinnertime, you have a complete kitchen in a few square feet of space. A tiny stove and refrigerator stand in the back cupboard. One leaf of the dining bar lifts up to reveal a running-water sink (in close-up at right). Dishes and food are stored inside the dining bar or on back shelves

Photographs: George de Gennaro

Between meals, you can close the paneled doors and hide the kitchen equipment. Since the whole back wall is paneled, the doors themselves are hardly noticeable. The wallpaper and hanging shelf give the kitchen nook an old-fashioned flavor. Ruffles on the bar stools match other slipcovers in the room

Jane bought a mirror at a sale.
It made her husband sigh!

She put some WINDEX on and proved
It was a lovely buy!

Some cleaners cost *four times* as much
But Jane is on the beam!

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Speedy WINDEX, sparkles glass
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You wipe it *right away!*

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Get Brighter Windows Quicker with—

WINDEX® Spray

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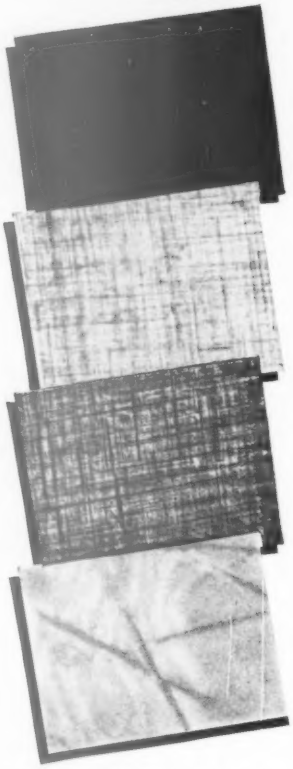

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CONSOWELD is also available on better kitchen and dinette tables everywhere. When you buy plastic-topped furniture or fixtures, the CONSOWELD Trademark is your assurance of perfect color-harmony with other CONSOWELD in your home.

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CONSOWELD

What do you do about Young Love?

By Oren Arnold

When teen-age Tom takes to toting home a maiden's books or your Barbara blossoms out as the dream girl of a senior patrol leader, are you ready for it—and are they? Take it from a dad who's been through it twice with daughters, your attitude makes a world of difference—the difference between a wholesome lifelong adjustment to the idea of two different sexes—and bewilderment, disillusionment, and heartbreak

All the good people in our block—it is a typical Suburbia—recently have watched the birth of a first love.

Three young gentlemen at Jeannie Wilson's birthday party slipped behind the scenes and poured salt into the lemonade. It was all in the category of Good Clean Fun, grade-school level, and might have happened to any 13-year-old lass of any time. But lo, of the three musketeers, one turned traitor. Master Marvin Baird snuck around to Jeannie before refreshment time and warned her!

For such perfidy Marvin was forever a leper among males—forever being a week or so in our block. But he didn't care. Next day he showed it by a new and strangely satisfying superiority to the twerps with whom he was most bosom pal only yesterday. Breakfast was not quite over at the Wilsons' before he knocked at their kitchen door and looked bravely up at Mrs. Wilson.

"May Jeannie go to the movies this afternoon?" His voice was basso profundo, but soared coloratura on the word movies.

Of the two, Mother Wilson was the more ill at ease. Jeannie herself overheard and came in poised. "Of course," she answered. "And thank you, Marvin. About 2 o'clock?"

My wife and I have the facts direct from the Wilsons, and from the Bairds. But for that matter, the romance is now public information; indeed it is being somewhat flaunted. Reactions of the other young folk in the neighborhood have been most interesting. After a few feeble gestures at teasing and ridicule, gestures that were completely ineffectual, Bobby and Tom and Sue Ellen and our own Rosie and the four McDonald kids and those who normally drift across our alleys to play have lapsed into a quietly approving study of the love-making. They aid it at times, yet they're detached, learning. I have watched birds apparently do the same thing.

You, too, have seen it. And if you have laughed too much, or have been scornful, you should be ashamed. It is distinctly none of my business, and in the maturity of my 48 years I feel sure the Jeannie and Marvin romance won't endure for life. Yet I am in a mood to defend them; I would fight desperately anyone who tried to break it up. For it is beautiful.

Adolescent love *is* beautiful! Despite hard-boiled realism, despite modern sophistication, it still is. And we as parents, who are responsible for the happiness of the [*Turn to page 124*

A Better Homes & Gardens child care and training feature

"Look, Mom— I'm doing the washing!"

THOR AUTOMAGIC WASHER

makes it child's play to do the world's finest washing

NO WRINGER!
Flick a switch . . . and Thor SPINS the water out . . . leaves much of your wash actually dry enough to iron!

NO RINSE TUBS!
Instead of you working over the clothes in one rinse tub after another, to get the soap out . . . Thor does the job automagically!

NO LIFTING!
With a Thor, your hands never touch the clothes until they are ready for the line! No strained, aching back.

No hard work . . . it's all done with your fingertips . . . at the flick of a switch.

A wonderful, wonderful thing has happened to washday! The new Automagic Thor Washer has taken over *all* the back breaking work that used to make you *dread* Monday's coming. And the beautiful part is, while *you* take life easy, the Automagic Thor gets clothes so clean, so soft, so fluffy it does your heart good just to see them sparkling on the line.

Nothing could be simpler. You put the clothes in *dry*, take them out *damp dry*. The laundry is done as only Thor Agitator Washing and Thor AGITATOR-OVERFLOW RINSE can do it. And then, in the same tub, the Thor spins out the water leaving the wash fluffy and lovely. Your hands never *once* touch water. All *you* do . . . is flick a switch! At last, an end to your search for the "perfect" washer. Today, see the Automagic Thor at your dealer's.

THOR AGITATOR ACTION
means world's finest washing. Gentle . . . but gets clothes really clean!

AGITATOR-OVERFLOW RINSE
loosens dirt and soap curds . . . then floats away the soap *at the top—never through the clothes!* A Thor Exclusive!

SINGLE TUB SPIN-DRYING
gets out 25% more water than a wringer. Faster, easier on clothes!

NEW LOW PRICE

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Price includes normal installation. NO BOLTING DOWN. No permanent installation necessary. Put it anywhere, upstairs or down. EASY TERMS.

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Both packed in the same can—
... the sauce in a separate flavor-tight sack

You'll be amazed at the old-fashioned fresh-cooked goodness of all-meat wieners packed this new way. Both flavors remain separate, fresh, delicious as home-cooked! The secret—a flavor-tight sack enclosing the tasty sauce. Ask for this new treat—OSCAR MAYER WIENERS with *mild* BARBECUE SAUCE.

FINE MEATS
Oscar Mayer
SINCE 1883

OSCAR MAYER & CO., *General Offices*, Chicago, Illinois

TIME-SAVING DINNERS

Super meals

- **from the broiler**
- **the skillet**
- **pressure pan**
- **oven**

By Frances O'Connor

When you have to make fast work of dinner, start cooking with these ideas.

These meals cook top of range, in the broiler, and in the oven. They get help from packaged mixes, frozen and canned foods, the bakery, and the ice cream shop. From main dish to dessert, they'll take you half an hour.

There are no new tricks in flavor. They are simple, well-balanced, good-to-eat meals you can get to the family dinner table in record time.

Chicken a la King (Frozen)
on
Precooked Rice
Mixed Fruits for Salad on Lettuce
Buttered Peas (Canned or Frozen)
Lemon Sherbet Frosted Cake Squares

Defrost chicken a la king at room temperature. Heat in saucepan or in double boiler while rice and peas are cooking and while you prepare the fruit salads. Arrange the salads on the one big tray to save time. Buy the sherbet and the cake. This meal won't take you over 15 to 20 minutes

Broiled Fish Fillets
Almond-Butter Sauce Lemon Wedges
Toasted Rolls
Grilled Tomatoes on Water Cress
Frozen French Fries
Fruit Cocktail
Cupcakes

Arrange fish fillets, tomato halves, and frozen French fries on broiler. It will take about 10 to 15 minutes for dinner to broil. Fruit cocktail chills in sherbet dishes in refrigerator. Buy cupcakes or bake from packaged cake mix. See the quick way you can frost cupcakes, page 67

Photographs: Photography, Inc.

Grilled Chopped Steak With Blue Cheese
Whole Buttered Asparagus
Golden Hominy
Relish Tray
Frozen Raspberry Sundaes
Packaged Cookies

Grill steak patties. For additional flavor sprinkle with Blue Cheese last 5 minutes. Heat hominy with butter or brown lightly in skillet. Frozen raspberries thaw at room temperature for the sundaes. Keep the relishes simple—sliced dills, carrot sticks, radishes. You won't need a salad

More on next page

"I commend to you our pleasant California custom of the Olive Bowl"—*says*

KATHLEEN NORRIS

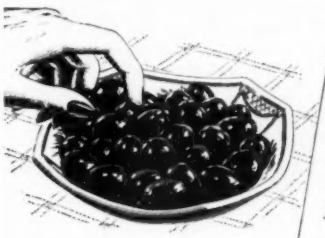
Queen of American authors, Kathleen Norris is beloved by millions of readers. In addition to her prodigious output of 73 novels (her latest, *High Holiday*, is just out) and countless heart-warming stories for the top magazines, brilliant, energetic Kathleen Norris has found time for family and national affairs — and is noted for her hospitality

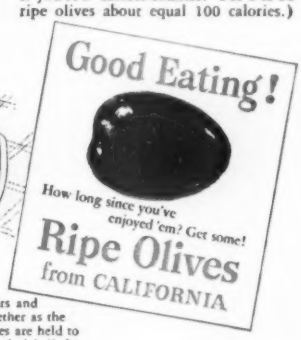
"It's an easy, well-liked gesture of hospitality when friends drop in...an enjoyable "first course" when just the family comes to table"

"I'M GLAD TO HEAR our good California custom is becoming so popular throughout America today," writes Kathleen Norris. "Do try it at your house soon, if you haven't already: simply fill a generous bowl with your favorite brand of California ripe olives and set them out for all to enjoy. Compliments never fail you."

Ripe olives from California fill an honored place in the diet. Among other food values, California ripe olives offer you nourishing protein...and they're a source of Vitamin A, and iron. *But the reason California ripe olives are famed throughout the world is FLAVOR!*

Bite into one. Here's plump, meaty goodness. Here's good eating. Have another...enjoy all you want! (Yes, even if you're a "calorie-counter." For 8 to 10 ripe olives about equal 100 calories.)





This advertisement is published by the growers and processors of California ripe olives, acting together as the Olive Advisory Board. All California ripe olives are held to standards of quality, strictly graded and correctly labelled.

YOU'RE SURE TO AGREE...

it's the finest tuna you've ever tasted!

Milder, finer-textured, Star-Kist Tuna performs flavor magic in *any* tuna recipe. Try it this unusual way... a party dish at everyday cost!

•

TUNA TIMBALES
only 15¢ a serving!

STAR-KIST TUNA TIMBALES

- 1 7-oz. can Star-Kist Fancy Solid Pack (or *New Chunk Style* Grated) Tuna
- 2 tablespoons chopped onion
- 2 tablespoons salad oil
- 3 eggs
- ½ cup milk
- 1½ cups soft bread crumbs
- 1 teaspoon finely minced parsley
- ½ teaspoon salt
- ⅛ teaspoon pepper
- 2 teaspoons lemon juice

Lightly brown undrained tuna and onion in oil. Add beaten egg yolks and remaining ingredients, folding in stiffly beaten egg whites last. Turn into greased cups and bake in pan of hot water in 350° F. oven 30 minutes, or until firm in the center. Unmold and serve hot with your favorite sauce. Serves 6.

Buy Solid Pack or *Chunk Style* Grated ...Star-Kist quality is the same!

FREE TUNA RECIPE BOOK: Mail coupon below for 24-page booklet filled with exciting, kitchen-tested tuna recipes. Illustrated in color. You'll want to try these new ideas soon!

STAR-KIST TUNA, DEPT. 34
Terminal Island, Calif.

Please send me FREE, a copy of the STAR-KIST Tuna Recipe Booklet.

NAME_____

ADDRESS_____

CITY_____ZONE____STATE_____

Super meals

Begins on page 108

Dinner from the broiler

Bacon-Wrapped Franks Stuffed With Cheese
Potato Chips
Hot Rolls
Tossed Spring Salad
Succotash or Baby Limas
Angel Cake With Strawberries

Split franks and insert a strip of cheese in each. Wrap with a slice of bacon. Fasten with toothpicks. Broil—takes about 10 minutes. Broil cheese-side down first, then turn. Succotash heats in about 15 minutes top of range. Toss crisp vegetables for salad with a good oil dressing

Dinner from the pressure pan

Frozen Pork Cutlets
Paprika Potatoes
Buttered Corn
Spiced Peaches Hot Rolls
Cheese and Crackers

Cook pork cutlets and potatoes in pressure saucepan. Takes about 15 minutes. Give the potatoes a good shake of paprika before you serve them. Buttered corn heats on top of range. Rolls could heat in deep well cooker or roll warmer. Arrange a tray of cheese and crackers for dessert

How to win praise

flame broiled spring chicken, crisp on top and done clear to the bone

The flavor of broiled spring chicken depends on the broiler. With Magic Chef's high level, Swing Out Broiler, it's perfect! In this extra deep broiler the chicken can be kept 3 inches below the tip of the low gas flame. Brown it for 5 minutes, then turn every 5 minutes until done. Swing the broiler out, turn the chicken without stooping and you'll agree this is truly effortless broiling. When the chicken is done, transfer it to the broiler tray (which is really a removable tree-and-well platter) and serve piping hot. This chrome plated steel serving platter is another exclusive Magic Chef feature.

Influence Appetites

You, too, can have the magic touch!

The secrets of good baking are yours with Magic Chef, first to introduce time and temperature cooking! The *automatic features* of the new 1949 Magic Chef have taken all the guesswork out of roasting and baking. Just reach for the Red Wheel Regulator and dial in any heat you want, *instantly*. Anyone can have the magic touch who owns a Magic Chef. All burners, oven and broiler, too, light automatically on "CP" models. New top griddle is ideal for pancakes and other fried foods.

and be Happy!

because there's an Automatic Magic Chef for every purse and purpose

This new Magic Chef is specially priced for small budgets, specially made for small kitchens. Full size oven and broiler. Exclusive Magic Chef features. This and many other Magic Chef ranges operate equally well on city, "Pyrofax" or other bottled or tank gases. See your Magic Chef dealer or local gas company.

AMERICAN STOVE COMPANY • Dept. B-3 • ST. LOUIS

MORE WOMEN COOK ON *Magic Chef* THAN ON ANY OTHER RANGE

Copyright 1949 American Stove Company

Before you buy, check these points

How to judge a house

How sound is the house you're thinking of buying? Here's a guide to good purchasing—read it before you sign on the dotted line

By Arthur R. Lee

Thousands of houses will be bought this spring. And a large percentage of them won't be adequately inspected before the new owners commit themselves to years of mortgage payments.

There are a number of reasons for this. Lack of information is high on the list, so is sentiment.

Your practical judgment generally can be relied upon to produce a house in a neighborhood that will prove compatible; it will insure that the house is convenient to a good school, to church, to friends, to a shopping district, and to a bus line. The bank will determine that the total price is in keeping with the family income, and that the title is clear. But no one is going to tell you whether the house will need major repairs in a year or two. That you will have to determine for yourself.

What most house-hunters need is a short course in detection to help them find and interpret the clues by which a house-builder's sins reveal themselves.

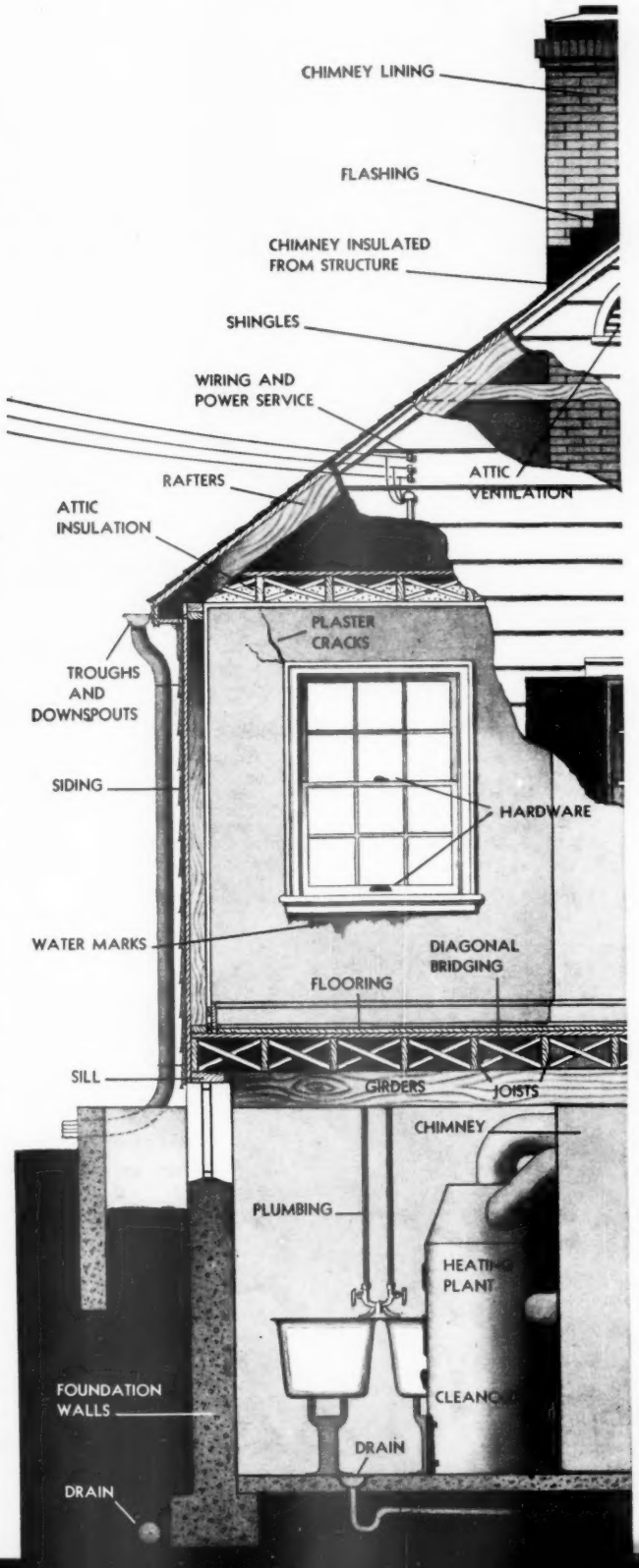
Fortunately, most builders have pretty good professional morals. The fact that so many inexperienced buyers are able to live in their purchases with satisfaction testifies to the honesty of builders.

However, there always are a few speculators ready to take advantage of a favorable market, and there are unsound houses, both new and old, for sale now.

So remember this in buying your home: It represents one of the largest investments you will make. You will be paying for it for a long, long time.

With a knowledge of what to look for, you can do a better job of examining the house you are considering. Let's take a trip through this house you have your eye on, and see what we can find. Note down your findings as you go along.

More on page 115



ONLY SERVEL

Stays Silent—Lasts Longer!

Because . . . it has no moving parts in its freezing system

After our wedding, Jim and I were lucky enough to rent a tiny house. It was heaven—except for the noisy refrigerator. You could hear it all over the house! And what bills!

One day, Jim's mother came to visit. "Dear me," said she, "you better get a silent refrigerator—a Servel. I've had one 20 years—and no noise!" "C'mon . . ." said Jim.

"No noise means no wear," the Gas Company man explained. "Only Servel has *no moving parts* in its freezing system. A tiny gas flame does the work. So Servel stays silent, lasts longer."

"And look what a beauty!" said I. "Servel has every new convenience—for fresh and frozen foods." Right then and there, we picked out *our* model!

This story is typical. Writes Mrs. George Smith, Jr., of Kearny, N. J., "We have two Servels—one in our home, the other at our cottage on the Coast. The latter is now 18 years old, and just as silent and efficient as our newer one."

BEFORE YOU CHOOSE ANY REFRIGERATOR

Get this FREE book

by Mary Margaret McBride
Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book, radio's famous Mary Margaret McBride tells how she discovered what makes the real difference in refrigerators.

You can get your copy of the illustrated book, "Inside Story" at your Gas Company or neighborhood Servel dealer. It's free. No cost, no obligation. Don't put it off. Stop in for your copy today.

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

Every new convenience—see the new Servels at your Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel *Ball-Type* Water Heater and Servel *All-Year* Air Conditioner. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

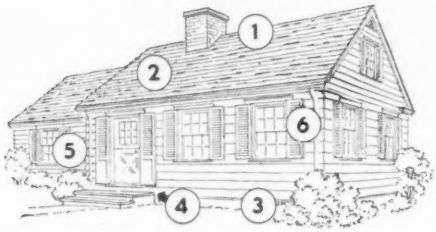
DRESS—A BEN REIG ORIGINAL

WOMEN WITH A SENSE OF STYLE PREFER FIRTH

Woodward & Lothrop, in Washington, D.C., plans a French Provincial room around Firth's Primitive broadloom. Primitive was the first of the "carved" broadlooms... is still the style leader. Shown here in a new color this season... silver frost grey (no. 8039). Also available in eight other shades. Weave structure and design motif both protected by letters patent of the U. S.

FIRTH Rugs and Carpets, 295 Fifth Avenue, New York 16, N.Y.

Look it over from the outside . . .

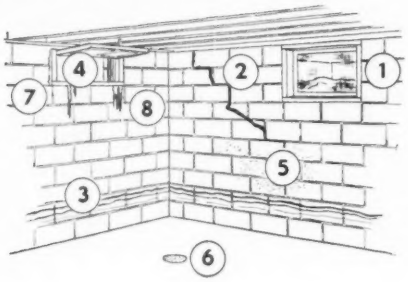


FIRST, for the outside. Look at the roof line: curves are interesting in their place, but their place is not on the ridge. Sagging here (1) is a serious structural defect, difficult to remedy. Are there bricks or mortar joints missing from the chimney? How does the shingling look? (You may have to check this again from an upstairs window, to get a closer view.) Are the shingles warped or cracked? Make sure joints in successive courses of shingles are staggered (2). Are the eaves straight? Check the presence and condition of gutters and downspouts (5). Rust on the bottom of eaves troughs and on downspouts shows they aren't carrying away the water as they were designed to. Rain water should be led away from the house foundation to the sewer, to a dry well or to an area where it can run off without damage. Are the windows plumb and level (6)? If they aren't the house may have settled. Is the sill, where the house framing meets the foundation, level? Poke the sill with your knife, in search of termites or rot. Termites leave tunnels of earth on foundations as they invade a house from the ground—look for such traces. Look, also, for copper sheathing (3) above the top of the foundation, with edges turned down at a 45-degree angle as protection against termites, if the house is located in a neighborhood infested with the pests. (Neighbors, or an exterminator, can tell you if any are present.) In such a neighborhood, beware houses built so wood touches the earth.

Are the porches or steps sagging away from the house (4)? If so, their foundations probably were not poured below the frost line. And that may mean the builder was careless elsewhere.

While you're outside, make sure walks and the driveway haven't large cracks (if paved), aren't too steep, and are well drained.

Then check the basement



NEXT, look at the basement. If it doesn't go under the entire house, find out if there is sufficient crawl-space (1) under the unexcavated portion to allow for repair of pipes, electrical wiring and ducts. The crawl-space should be at least 2½ feet deep and should be well ventilated. Pipes under the crawl-space preferably are covered to reduce heat loss and guard against freezing. Floor joists over the crawl-space should be insulated with sheets of insulating board.

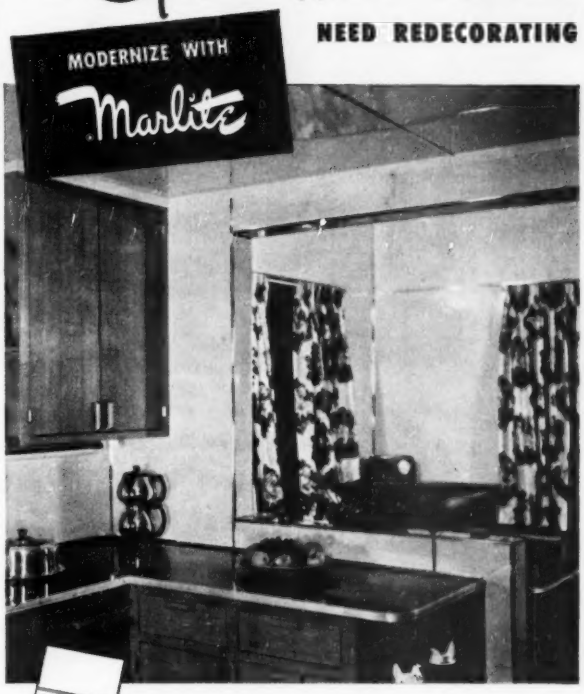
Foundation walls should be supported by footings large enough to bear the weight of the house. You can't see them, but cracks in the basement wall (2) will show that the footings aren't strong enough.

Another construction feature you can't see is the system of subsoil drainage pipes needed in wet ground. But again, its absence will be given away by signs of basement flooding. Water-rings on walls (3) evidence such flooding in the past; bright red rust on iron will provide a clue to dampness.

Foundation walls for a small house should be at least eight

[*Turn to next page*

FOR Spotless Walls THAT NEVER NEED REDECORATING



Marlite goes on any wall . . . quickly . . . easily

Just LOOK at that beauty . . . an actual example of an old out-moded kitchen MODERNIZED WITH MARLITE! Large, wall-size plastic-finished Marlite panels can be installed on any wall. Easy to cut and fit with regular carpenter's tools. And you'll find durable, gleaming Marlite can be kept spotlessly clean with a damp cloth . . . year after thrifty year!

For Kitchen, Den, Bathroom, Playroom, Workroom . . .
In new construction or remodeling, Marlite combines modern beauty and practical economy. The cost of materials for a Marlite interior has increased less than 15% since 1940. Visit your leading lumber and building material dealer today to learn the unlimited possibilities for modernizing YOUR home with plastic-finished MARLITE. Ask for MARLITE by name! MARSH WALL PRODUCTS, INC., 533 Main Street, Dover, Ohio.

FREE Folder in full color
Send coupon today for "Here's Your Release." You'll get new ideas on the money-saving, time-saving method of modernizing your home with MARLITE. It's FREE! Send for your copy now!

Marlite
PLASTIC-FINISHED
WALL and CEILING PANELS

MARSH WALL PRODUCTS, INC., 533 Main Street, Dover, Ohio
Please rush my FREE copy of "Here's Your Release," the full color folder that shows me how Marlite gives new beauty to old walls . . . quickly, economically.

NAME _____
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MARLITE—FOR CREATING BEAUTIFUL INTERIORS

Ready-to-grind in a matter of *seconds!* Grinder slips quickly into Dormeyer's special built-in Power Drive. Grinds raw or cooked meats, vegetables.

Ready instantly for jiffy juicing! Gets all the delicious, rich "C" vitamins close to the heart of grapefruit, oranges, lemons. Gets MORE juice—saves money!

New! Now-the Complete *food-fixer*

DORMEYER

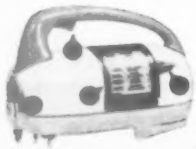
Mixer-Grinder-Juicer

All-in-one complete unit for only $39.95

DENVER AND WEST—ADD $1.00

Does all your kitchen mixing easier, faster, better. Dial operated with continuous full power at all 10 mixing speeds, from mashing potatoes to high-speed beating.

Now Dormeyer brings you the only complete food-fixer! Combines all the advanced features of the famous Power-Chef with juicing and grinding attachments included at no extra cost. 10 recipe-tested speeds are automatically controlled. *You dial it Dormeyer does it.* With its rich color harmony, this new Dormeyer Power-Chef is the most beautiful mixer ever designed. Harmonizes with any kitchen. Ask your dealer for a demonstration today. See how this *complete food-fixer* grinds, juices, mixes. Now FOR THE FIRST TIME . . . all in one complete *low price* unit! Mixing, grinding, juicing attachments and 2 matched mixing bowls included.



MORE FEATURES!

1. Full power goes directly to juicer, grinder. Needs no adaptors.
2. Automatic Power Regulator. Steady power at all mixing speeds
3. New Automatic Beater Release gives easy finger-tip control.
4. 10 recipe-tested speeds for every food-fixing task.

You dial it Dormeyer does it!

THE FIRST NAME IN MIXERS

Dormeyer Corporation, 4300 N. Kilpatrick Ave., Chicago 41, Ill.

How to judge a house

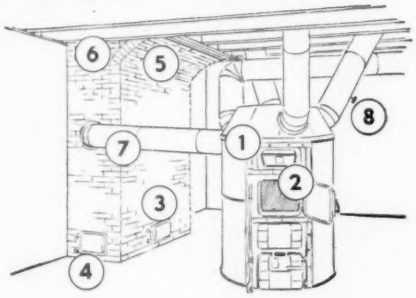
Continued from preceding page

inches thick if made of concrete block, poured concrete, or hollow tile, 12 inches if of brick, 14 inches if of rough stone. You can make your measurements at window openings (4). Incidentally, old-fashioned stone walls give away the age of the house.

Examine the foundation walls carefully. Is there any indication the walls are caving in, or have started to sag? Beware foundations that have holes, broken or cracked places. If the walls are of tile, look for flakes or powder where defective blocks may have chipped (5). Does the basement look as though it had been painted recently to conceal repairs? Sniff the air—is it musty? The basement is a good place to look for chewed paper scraps and other signs of rodents.

Check for a basement drain (6)—pour water down it to see that it works. Open the windows (metal-framed ones are best)—if they stick, they may be squeezed by too much pressure on the sill. Gaps around basement windows (7) will mean drafts, and show poor workmanship. Watermarks (8) will tell whether the windows are tight.

Is the heating plant adequate?



NOW, look at the heating plant—it represents a good share of the house cost. Has it a gas or oil burner, a stoker, or is it a hand-fired coal model? Automatic types are more desirable. Is the insulation covering the furnace in good repair (1)? If it is a coal burner, open the door (2) and look over the interior with a flashlight to make sure the fuel pot is not burned out, and that the grates are not warped. If you suspect poor joints between sections of the fire pot, or that it may be burned out, burn something in the furnace with a sharp odor, like tar paper. If there is a leak into the air jacket, you can notice the odor upstairs. Look at the heat ducts: if one is turned off (8), it may mean the plant is insufficient, and one room is not heated in the winter. The pipe from the furnace to the chimney (7) also will give a clue: if it is flaked or blistered it means the furnace is too small, and is operated at an inefficient overload. Here's your chance to check the soundness of the chimney, too: Stick your knife into the mortar. If it crumbles, remember that chimney repairs are expensive. Notice how the chimney passes through the floor overhead: it should be boxed by the framing (6), and have two inches clearance from the wood. There should be a cleanout door at the bottom of the chimney (4).

If there is a fireplace on the floor above, notice whether the hearth is supported only by the floor framing. If the hearth is built of heavy materials, one end should be supported by the main fireplace masonry—it will be stronger if the hearth support arches out (5) from the fireplace chimney base (this is called a trimmer arch). Also, a method should be provided to dispose of fireplace ashes in the basement (3), or outside, to keep dirt out of the living room. The fireplace, like all chimneys, should be separate from the house structure.

[*Turn to page 118*

Gifts

Give your child his vitamins,
Give him lectures on his sins,
Give him nose drops, if you choose,
Give him arch-supporting shoes,
Give him toys that educate,
Give him chalk and give him slate,
Give him lessons—music, art—
Give him books to make him smart . . .
Give him all the things above,
Also, please, a little love.

—*Richard Armour*

No. 62-81 Howell Dinette Set. Large oval table, 36 x 48 inches, extends to 60. Table top is Formica plastic. In choice of rich colors—golden yellow, red, green, blue, and mother-of-pearl gray; with four matching chairs, $119.50; with six chairs, $139.50 (except at distant points).

WITH PRIDE AND PLEASURE you will introduce your guests to the bright new beauty of your Howell Dinette Set. And you will inwardly rejoice at having chosen fine furniture that is so easily *kept* beautiful. The Formica* plastic table top, unharmed by boiling water, alcohol, or fruit acids, washes clean with the touch of a damp cloth. The Du Pont Fabrilite* upholstery of the chairs is washable plastic, too. And the Howell Chromsteel* plating resists scratching and scuffing. All in all, there *never* was nicer furniture to live with! . . . There's a genuine Howell set in just the size, style, and color for your home—at leading furniture and department stores.

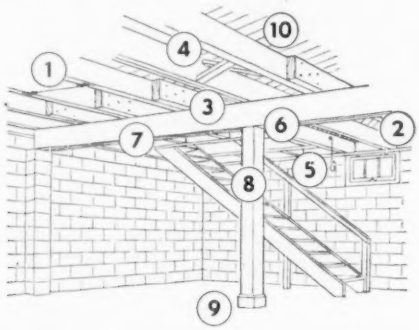
*Trade marks

No. 58-81. Where space is limited, this 30- by 30-inch Formica-topped table is perfect. With two chairs, $59.50. Also supplied with extra chairs, and with center leaf for extending.

© 1949, THE HOWELL CO.

HOWELL
Chromsteel KITCHEN & DINETTE FURNITURE
ST. CHARLES, ILLINOIS

Is the exposed framing strong?



NOW for the structure. The joists should be at least two inches thick, the depth depending on the span, spaced 16 inches apart from their centers (1), or closer on spans over 14 feet. They should be eight inches deep for spans of 10 feet or less, 10 inches for spans up to 12 feet, and 12 inches for spans up to 14 feet. The joists are supported by a foundation wall at one end, a girder at the other. Where they are supported, the length of bearing (2) should be at least three inches. Joists will be weaker if cut out where they meet the sill. Where joists are spliced, they should have a generous overlap, and be spliced only over a support (3). Too many knots can seriously weaken the joists.

The joists should be bridged in the center of each span (4). The bridging consists of pieces of 1x2 crossed between the joists, to distribute loads among several joists, and to keep them perpendicular—a position in which they can take the most strain. Bridging also can be made of solid pieces of two-inch board nailed between the joists.

Holes often are cut in joists to accommodate plumbing and wiring (5). Preferably, such holes should be near the ends of the joists, and they should be closer to the top, rather than the bottom, edges of the joists.

Joists should be doubled below upper-floor partitions and around openings, such as for stairs (6). Girders (7) are large beams which support the inner ends of the joists. They often are made up of narrower boards spiked together, and are supported by posts. The support posts (8)—usually 6x6- or 8x8-inch timbers or lally columns (concrete-filled steel pipes)—should rest on concrete footings (9) raised above the basement floor as protection from water. Check the entire structure for sag.

Above the joists, there should be a subfloor (10). Flooring laid diagonally is the strongest. Unless of tongued and grooved construction, ends of the subfloor boards should rest on joists. Building paper should separate the sub- and finish floors.

How does the plumbing look?

WHILE you're looking up, check the exposed plumbing. Rust or corrosion (1 sketch page 120) may make you question the condition of plumbing in the rest of the house. Find out from the owner where the water comes from—whether from a municipal line, or from a well. If it comes from a well, you should have the water analyzed by the public health officer or a private chemist. Find out, too, whether the sewage discharges into the municipal sewer, a cesspool, or septic tank. Cesspools are seldom built now, and generally are not as safe as septic tanks. If a septic tank is used, check on the adequacy and location of the disposal field. If you have to connect your home to the city sewage system later, it will cost you money. Plumbing pipes within the house should be equipped with cleanout plugs (2). Make sure the house has an automatic water heater large enough for your family. Daily consumption will be between 10 and 15 gallons a day per person. The storage tank should hold at least 20 percent of your family's daily needs (3). Inspect the place where plumbing waste pipes leave the basement—there should be a watertight seal (4).

Plumbing fixtures, incidentally, provide a clue to the age of the house—and beware cracked fixtures. Cleanout plugs on the bottom of traps are a sign of recent

[*Turn to page 120*

The pressure weight that has

NESCO Super Simple Pressure Pan

THERE'S no delicate mechanism in the stainless steel Nesco pressure weight to "go haywire"—no glass or moving parts to break. Like the rest of the Nesco Pressure Pan, it's built to *stand up*, assuring you long, efficient service. The Nesco Pressure Pan is free of complicated gadgets—simple and safe to use, beautiful to look at, easy to empty and clean. For perfect pressure cooking and canning, insist on a Nesco Pressure Pan!

Nesco products include stainless steel utensils, enameled ware, tinware, galvanized ware, decorated kitchen containers, electric roasters, oil ranges and heaters. Look for the Nesco label!

NATIONAL ENAMELING AND STAMPING CO.
Dept. C-5, 270 N. 12th St. Milwaukee 1, Wis.

FIRST LONG TROUSERS

Here was a milestone in a man's life . . . long pants for 8th Grade Graduation. Ahead lay High School, Manhood, Destiny! Thoughts and emotions whirled dizzily . . .

"Why, oh why, did my voice have to go squeaky when I said the sleeves were too long? 'They'll be up to your elbows soon enough', mother said. Why does she sit there clutching those old knickers like grim death? And why didn't sis stay home!

"Hm-m-m-m! Nice suit! Better'n the hunk of gray cloth stuffed behind that tailor's display board.

"Wonder why Mr. Whipple put chalk marks under the collar. Funny, seeing your back, front and sides all at once. Some mirror! Plate glass. Wish we could afford one like this so a fellow could practice how to look grown-up."

Now, even though American ingenuity has brought the price of such mirrors within everybody's reach, polished plate glass remains, like Sterling silver, in a class by itself. No other glass can provide as true reflection or clear vision.

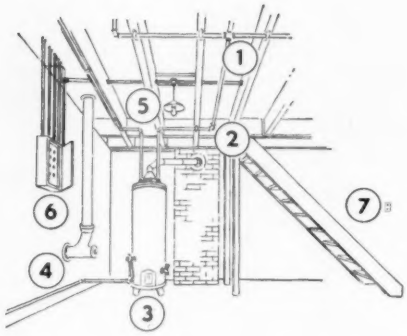
NO FINER GLASS THAN LIBBEY · OWENS · FORD **PLATE GLASS**

FREE
ONE WITH
EACH SUIT
OR OVERCOAT

The S. O. S. Company, Chicago, Illinois, U. S. A., S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

How to judge a house

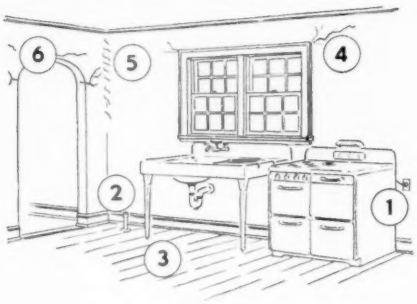
Continued from page 118



installation. If plumbing makes a noise like water gurgling from a bottle, it is improperly vented. Drainage should be quick and quiet. If it's slow, the pipes may be clogged or too small. Check the pressure on the upstairs bath by turning on all the faucets in the house. Low pressure upstairs may mean pipes choked by mineral deposit or rust, that the city service pressure is insufficient, or that the service line to the house is too small (it should be not less than one inch in diameter).

Examine the wiring. If it's of the knob and tube type, you can readily detect patched-on circuits and new splices; if there are many, the circuits probably are loaded beyond their capacities. Feel a wire near a light fixture (5): if it is inflexible, its sheathing has aged to the point where it may easily crack—it may have to be replaced. Look at the fuse box (6). Lighting branch circuits usually have 15 ampere fuses, and appliance circuits 20 or more. You may find a penny behind a fuse—a certain sign the circuit is overloaded. Throughout the house, make sure there are three-way switches where there should be—at the top and bottom of stairs (7) for instance, or at entrances to living rooms.

Look for outlets, test the floor



NOW you're ready to go to the floor above, the kitchen first. Check the electrical outlets—if you have an electric range you must have a power service entrance (1). You'll need other outlets for the refrigerator and appliances. And if your stove or refrigerator uses gas, you'll need connections for it as well (2).

Check the floor. A feeling of unevenness as you drag your foot across linoleum indicates curled board edges or cracks in the flooring beneath. Look under the sink—is the floor sound, or rotted by water (3)?

Here, and in the living areas, walk heavily across the center of the floor—does the floor feel solid, or springy? If it is springy, the framing beneath is insufficient. If only short lengths of finished flooring were used, it means the builder saved some money by using the cheaper type of material. Does the floor slope off to a low corner? Does it squeak?

Look at the walls. If they are of plaster, check them for cracks. Cracks starting at the upper corners of window or door openings and angling out (4) are an indication of structural weakness. Raise and lower a window (if double-hung) to see that it is free.

Tap the corners of plaster walls with a coin. Metal corner bead should be used to prevent damage to the plaster—you can tell whether it's there by the click your coin makes. Twisted wallpaper at a corner (5) means a wall has settled.

Arches are another place insufficient bracing can show up. If they are not properly braced (6), arches may sag, with cracks in the plaster above them resulting.

[*Turn to page 122*

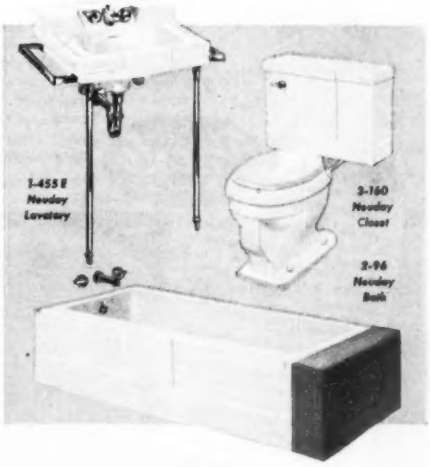
Here is the charming Neuday *group, consisting of lavatory and bathtub of porcelain enamel on cast iron and a vitreous china closet. All have the matching Crane panel design, an evidence of advanced styling. The gleaming chromium faucets open and close easily, reducing wear and consequent dripping. Lavatory may be had in 19 x 17 in. or 24 x 18 in. sizes. Bathtub is available in 4½ or 5 ft. lengths. The* Neuday *is only one of the many new Crane bathroom groups available from your Crane Dealer.*

see YOUR CRANE DEALER FOR modern plumbing fixtures

. . . If you are building a new home
. . . If your present bathroom requires complete modernization
. . . If you want to add a powder room
. . . If you want to replace an old-fashioned or worn-out fixture
See your Crane Dealer.

He will gladly show you the beautiful new Crane bathroom groups available in sparkling white or a choice of gleaming colors. He will explain to you the many advanced engineering features typified by *Dial-ese* faucets in shining chromium that open and close at a finger's touch.

Every day you delay means another day without the comfort and convenience your home deserves. Your Crane Dealer will help you with your selection, and his years of experience assure you a trouble-free installation.



CRANE

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On Her Day

Illustrated is the new 6-quart PRESTO COOKER "MEAT-MASTER" . . . lighter in weight . . . larger in size . . . lower in price. Housewares Dealers feature PRESTO COOKERS in 10 models: *3-quart "COOK-MASTER" *4-quart "VEGE-MASTER" *6-quart "MEAT-MASTER" *The "FRY-MASTER" *12, *16 and *21-quart COOKER-CANNERS.

PRESTO COOKERS are priced from . . . $10.95

*CHOICE OF CAST OR PRESSED MODELS. *CAST MODELS ONLY.

Give Her a *Presto* Cooker

The most practical gift imaginable for homemakers, on any occasion is a PRESTO COOKER. Give one, several or a complete matched set of these *best-of-all-kitchen-helpers* to Mother on her day. Give them to the Bride so that she, too, can serve more vitamin-rich, more economical meals, three times a day, every day, right from the start, in a fraction of ordinary cooking time. PRESTO Cooking, too, saves money on food and fuel bills.

ONLY PRESTO COOKERS have the "Pressure-Tru" Indicator Weight. Shows exactly how much pressure there is in the cooker at all times. Cannot fall off. Automatically releases excess pressure. No guessing. No listening. Because of these and other exclusive features, more PRESTO COOKERS have been sold than all other makes of pressure cookers combined.

Guaranteed by Good Housekeeping

UL

NATIONAL Presto COOKER

NATIONAL PRESSURE COOKER COMPANY
Eau Claire, Wisconsin
World's Largest Manufacturer of Pressure Cookers and Canners

PRESTO COOKING WORKS WONDERS WITH ALL FOODS.

Ham and yams are ready to serve in only 21 minutes; a 4-pound pot roast in 35 minutes; peas, asparagus, etc., in 1 to 2 minutes; beef-tomato soup in 1 minute, etc. Combination dishes, and desserts, too, are rare treats when PRESTO Cooked.

GIVEN! 128-Page Recipe Book containing hundreds of pressure cooking and canning recipes, time tables, and easy-to-follow, illustrated instructions included with each PRESTO COOKER, at no extra cost.

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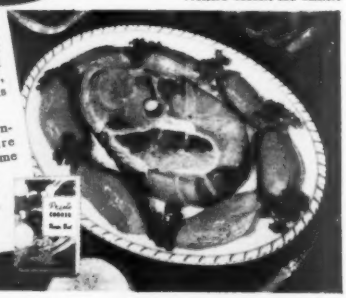
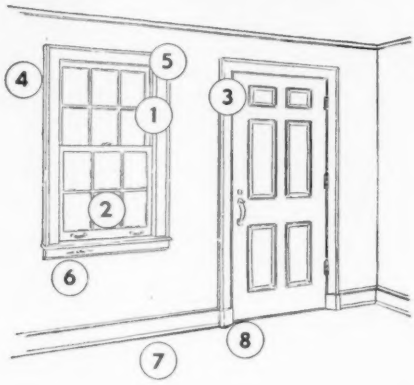


How to judge a house *Continued from page 120*

What do the doors, windows show?

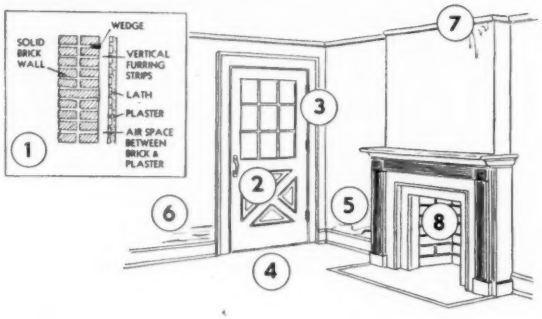


CHECK the condition of the windows' pulleys and cords (1); make sure the sash hasn't started rotting from exposure to weather with insufficient paint protection. Notice whether there are locks and window lifts (2)—they're sometimes left off for economy. Check also for weatherstripping on windows and doors (3).

Is there a border of dust marks around the window trim (4)? That means the wind is coming in, and you'll have a big fuel bill. Are there watermarks under windows? If so, rain may have entered.

Look at the trim or woodwork around doors and windows, at the sill, baseboard, molding, and paneling. The joints should be tight—if they're not (5), they were made by an unskilled carpenter. Also, the type of wood will provide a key to the amount of money that went into the house. Hardwood will wear better, but is more expensive. Look for knots, cracks, and pitch pockets (6). A gap between the baseboard and floor (7) usually means the wood was green when laid down, or that the floor has settled. If the gap continues under the door casing (8) the floor has probably settled.

Thump a wall, slam a door



IF THE wall is of solid brick, pound on it with your hand to determine whether plaster was applied directly to the brick—it should be furred out (1) to provide air space, which will reduce condensation.

Slam the doors. If the walls vibrate, they're not as solid as they could be. A good wall will absorb most of the shock without vibration. Make sure the catches and locks work, and examine all the hardware (2). Heavy exterior doors and those with full-length mirrors should have three hinges (3); that number is desirable for all doors for best support.

Door sills (4) should be of oak or metal; worn sills are another clue to the age of the house.

If there are watermarks on the wall you can't account for (5) it may be that insulation was applied without a proper vapor seal (waterproof membrane, like impregnated paper, on the room side of the insulation). If an area was missed in insulating, a dirt mark on the wall will result. Lath marks (6) also come from poor insulation. Watermarks near a chimney (7) may mean a leak in the chimney or poor flashing where it meets the roof. Take a look at the fireplace—it should be lined with firebrick (8) and have a workable damper.

[*Turn to page 124*

LINDALE (illustrated), size 72" x 90", about $12.95

"For the bride with taste, a CRAFTSPUN Lace Dinner Cloth is the perfect setting for flower arrangements"

says Mrs. M. Cochrane Cole, nationally known flower arranger

MRS. M. COCHRANE COLE

GIVE THE BRIDE-TO-BE a Craftspun* Dinner Cloth! For a tea or shower, Mrs. Cole arranges roses in an unusual way on a Craftspun Lace Cloth. You can produce full-blown roses from buds by a 24-hour soaking, keep other buds closed by covering them with wax paper until you are ready to arrange them.

This rich Craftspun design is so versatile, it is equally charming with garden or greenhouse flowers and suitable for any occasion. Since a Craftspun Dinner Cloth doesn't wrinkle, and spots sponge off, it can be used frequently without laundering. Washing is especially easy, because it needs no ironing. Or it can go to the laundry. Many leading stores carry Craftspun Lace Dinner Cloths, priced from $5.95 to $12.95.

*Reg. U. S. Pat. Off.

SEND TODAY FOR "Flower Arrangements for Lace," an all-new, beautifully illustrated book on flower arrangements, by Mrs. M. Cochrane Cole, nationally known authority. Contains full-color photographs, easy-to-follow directions for creating beautiful tables all year 'round. **Only 25¢. Use coupon below.**

SCRANTON LACE COMPANY
Dept. B-3, Scranton, Pa.
Please send me "Flower Arrangements for Lace"; I enclose 25¢ in coin.

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CRAFTSPUN WINDOW CURTAINS • SHOWER CURTAINS • KITCHENAIRES*

Wouldn't it be wonderful

if a vanity table had room for everything?

It *would* be. And here it is . . . in the Cinderella* Vanity Table by Tomlinson. Here your wishes all come true. Long and shining plate glass top. A big, handsome mirror with a skirt-hem view. A fabulous amount of drawer and shelf space. To satisfy both sides of the woman you are . . . tidy soul, glamour girl. A bedroom seems suddenly transformed when the Cinderella Vanity Table appears on the scene. The table $149.00, skirt additional. The mirror $46.00. (Slightly higher West of the Rockies.)

Cinderella **vanity table**

In the small picture you see it without the skirt . . . double banks of drawers, center cosmetic drawer and shelf space. Fine pigment finish in antique white.

*T. M. REG. U. S. PAT. OFF.

Furniture by TOMLINSON

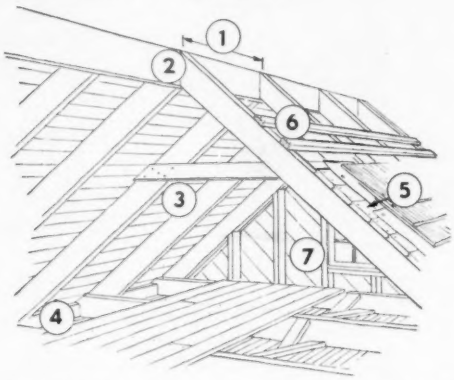
***Write today**—a postcard for the name of your nearest store, Dept. G-5,*

Furniture by TOMLINSON, High Point, North Carolina

How to judge a house

Continued from page 122

The attic's worth a visit, too



AN unfinished attic provides an excellent place to check on the house structure. Rafters, like studs and joists, should be spaced 16 inches apart at the center (1). Examine the joints where the rafters meet the ridge (2)—they indicate the skill of the mechanic who put them in place. Collar ties (3)—horizontal 2x4's that join rafters below the ridge—lend strength to the roof structure. Rafters should be straight and sound, and firmly seated. There should be incombustible material between the rafters at the top plate (4) as fire protection. Above the rafters will be the roof sheathing (5), (tongue-and-grooved boards that serve as a base for the roofing material) or nailing strips (6), to which shingles are fastened. Plywood is used in place of them, in some houses.

If the attic hasn't been floored, you often can see whether the sides of the house have been insulated, and how. Notice also whether provision is made for ventilating the attic by windows or louvers (7).

By now, you should have a fairly complete list of points needing repair. It should give you a good indication of the house's condition.

Take the list to a contractor, and ask him to estimate the cost of the required work. His figures, added to the price quoted you, will give you the total cost of the house. If the house is old, compare that total with the cost of a new home of similar size. Then—and not before—make your decision.

What do you do about young love?

Begins on page 106

Marvins and Jeannies everywhere, must recognize it and guide it. Whether it comes at 12 or 20, we must look upon our own children's love affair as some of our business. We must be prepared for it and we must guide it—if possible—without the lovers realizing it.

The worst mistake we can make is to be openly amused at them, subjecting them to ridicule. Next worst, perhaps, is to become angry and issue lofty do-not commands. Sweethearting is poignant. It is a declaration of personal independence, a first real hint that our ownership of the child is approaching its end. If we buck it we will surely drive the child to immediate rebellion. If we aid it and guide it, we can build a mature family bond that will exalt all parties for life.

Mother Wilson had the good sense not to laugh or be indignant when young Marvin asked for that first date.

"The truth is, "she confessed, "I was too astonished to say anything. But I saw the new awareness in Marvin's eyes. And I heard the new assurance in Jeannie's voice. When they walked out together to discuss what movie, I could only murmur 'Oh dear!' "

It is truly an "Oh dear" situation. For neither you nor I can do much about it. If by the time our youngsters are 13 or 14 we haven't prepared them for romance, we can't suddenly prepare them when the swain goes knocking at the maiden's door.

First children and only children are likely to need preparation most—and to receive less of it. Judy was our first. Because of our ignorance or lack of discernment, Judy was driven to meeting her first date on the corner a block away, going to a matinee with him, then telling us about it afterward. She told it with a stiff lip.

"I just went," said she, answering us. "He asked me, and I wanted to go. I hope you aren't angry."

We weren't angry, we were simply "Oh dear!" For it was an accomplished fact. And the familiar order of things—to which parents so often would cling—had slipped right out from under us.

Why hadn't we made it *easy* for Judy to tell the young man, who was a charming, if somewhat awkward, 14, to call openly for her at home? We did make it easier for

Turn to page 127

Miracle Meals!...

with Amazing *Dual-Purpose* GUARDIAN SERVICE

Foods prepared the "waterless" GUARDIAN SERVICE way are rich in nature's gifts. More of the natural vitamins, minerals, garden-and-orchard-fresh colors and flavors are retained to give you more appetizing, more taste-thrilling meals . . . more economically. *Roasting, baking, broiling* and *frying* are all done top-of-stove. Meat shrinkage is held to a minimum. With GUARDIAN SERVICE, foods are served piping hot direct-from-stove-to-table. No need for special serving dishes. Saves time and extra dishwashing. There is a GUARDIAN SERVICE unit for every purpose and a purpose for every unit.

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See how GUARDIAN SERVICE is constructed for lasting durability and safety. Patented, extra thick, extra wide, bottoms trap the heat, eliminate "hot spots." No sharp corners, no rivets, no rolled edges. Easy to clean. Ever-cool detachable handles and serving lifters eliminate need for hot pads. Food is prepared over a tiny flame. You save fuel. Kitchens are cooler. Cooking odors are minimized. And, you see what you're cooking through clear glass covers.

GUARDIAN SERVICE is not sold in retail stores. Available only through authorized dealers in principal cities. Consult your classified telephone directory.

FREE! Send for free booklet, "Better Family Health Through Better Food Preparation." Write: Century Metalcraft Corporation, Dept. B-5, 333 North Michigan Ave., Chicago 1, Ill.

MASLAND *MRS. R. STUYVESANT PIERREPONT, JR., at home in Westbury, Long Island. On the floor, "Cotillion," the new sculptured Wilton Broadloom by Masland in Salon Beige, No. 1205-321. About $15.50 sq. yd., slightly higher west of the Rockies. Send for free booklet, "Young America At Home." Write Dept. BH-9, C. H. Masland & Sons, Carlisle, Pa.*

What do you do about young love?

Continued from page 124

her thereafter; Judy herself helped us, as our children so often do. "He might ask me again," she hinted. "Or *someone* might." Truly someone would, I knew; for I was staring at my child through masculine eyes. She was as enchanting as Mom had been.

"That will be nice," Mom encouraged, carefully casual. "Boys are *supposed* to ask girls to go places, dear. When he does, or any boy does, he might like it more if you suggest that he call for you here, at your home."

"Like a regular date?" Judy was suddenly eager. "Like the high-school crowd, the big girls?"

There we had it! We had kept her young, kept her little. Unintentionally, unwittingly, but selfishly. Mom looked guiltily into my eyes. I felt helpless.

"Posi-tively," said I, plunging. "You are quite attractive now to—to men. Big boys. No reason why you shouldn't go out in society. After all, you'll be a high-schooler yourself in a few months."

She was aglow; a great new world was opening. I kept telling myself she was too young yet for dating. But I also had to admit that it had already begun, whether I would or no.

"Quite the proper thing," Mother echoed, quietly. "If it's at night, Daddy or I could run you downtown in the car, then pick you up after the show. Or perhaps one of the boy's parents would want to. Either way is customary, until he has his own driver's license."

"Oh."

"Afternoons, most young people prefer to go on dates alone. On bikes, or the bus. She says 'Surely, Chuck, come by about 2:30. Let's ride our bikes.' Or something like that." Mom was purring beautifully now. "And it would be nice to have some cookies and lemonade ready. It's fun; it's the way girls do."

"Oh, Mommie!" Judy gasped in ecstasy.

"Just open the door and say 'Come in, Charles. I'm ready, but I made some lemonade. Let's sample it before we go. Shall we?' He'll like that, you can be sure, Judy. And remember, *you* do most of the talking, dear. Don't chatter; but ask him little questions, offer him more lemonade, suggest that it's time to start, all the little things. We women have to learn to carry the burden of entertaining our men until they feel at ease with us."

We women! Mom was building

[*Turn to page 172*

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies making the items.

Corner furniture makes the most of room space

Page 20. Corner make-up table: Grand Rapids Chair Company, Grand Rapids, Michigan.
Corner desk: Charles R. Sligh Company, Grand Rapids, Michigan.

Spring colors work magic

Page 40. Printed material "Old Lyme"; plain materials "Dover": Saison Happily Married Fabrics, Bloom, Inc., 15 East 26th Street, New York City 10, New York.
Marquisette curtains: Berkshire Curtains, Turks Head Building, Providence, Rhode Island.

ABC's of flower arranging

Page 60. Bowl: Haeger Pottery Company, Dundee, Illinois.
Needlepoint flower holders: Casa Products Company, Box 1461, Des Moines, Iowa.
Flowers: Van 'T Hof & Blokker, Inc., Box 231, Ipswich, Massachusetts.

Put your work on wheels

Page 70. Upstairs maid: Meyer Laundry Kar, W. F. Meyer & Sons, Merchandise Mart, Chicago.
Cleaning carry-all: Hearns folding shopping and laundry cart, Leipzig & Lippe, Inc., Merchandise Mart, Chicago.
Party-goer: Hollywood cart, Hollywood Metal Products Co., Culver City, California.
Three-decker runabout: Cosco Rollaway Utility Table, Hamilton Mfg. Co., Columbus, Indiana.
Serving cart: Serv-cart, American Central Mfg. Corp., Connersville, Indiana.
Kitchen expert: Ezy Roll cart, Parkhurst and Co., Los Angeles.
Hostess-helper: Buffet cart, Mary Ryan, Merchandise Mart, Chicago.
Kitchen cabinet on wheels: Portable end cabinet, St. Charles Mfg. Co., St. Charles, Illinois.
Laundry wagon: Bac-Saver laundry cart, Welmaid Products Co Inc., Merchandise Mart, Chicago.

Starter pieces

Page 128. Breakfront: Heritage-Henredon Furniture Inc., High Point, North Carolina.
Sectional chest unit: Widdicomb Furniture Co., Grand Rapids, Michigan.
Double-purpose chest: Heritage-Henredon Furniture Inc., High Point, North Carolina.
Provincial writing cabinet: Bodart Furniture, Grand Rapids, Michigan.
Sofa table: Baker Furniture, Inc., Holland, Michigan.

Beds with extra storage

Page 133. Three-part mattress studio bed: Burton Dixie Corp., American Furniture Mart, Chicago, Illinois.
Cedar chest-bed: Skandia Furniture Company, Superior Sleeprite Corporation, 2219 South Halsted St., Chicago, Illinois.

Buy it unfinished

Page 137. Unfinished chest: "Aristo-Built" by Salmanson & Co., 1107 Broadway, New York 10, New York.

Cool furniture

Page 154. Card table and chairs; webbed chairs and coffee table: Dillingham Manufacturing Company, Sheboygan, Wisconsin.
Wrought-iron furniture: Molla, Inc., 171 Madison Avenue, New York 16, New York.

Dining chests with built-in tables

Page 196. Highboy: Park Furniture Company, Inc., Grand Rapids, Michigan.
Dinette chest: American Fixture and Manufacturing Co., St. Louis, Missouri.

Cabinets for special jobs

Page 249. Silver cabinet and table, and telephone cabinet: Hanson Clock Manufacturing Company, Rockford, Illinois.

Ladies be seated

Page 256. Victorian chair and marble-topped coffee table: Victorian Furniture Company, Montgomery, Alabama.
Slipper chair: Selig Manufacturing Company, Leominster, Massachusetts.

Another Acme "Idea Room,"

Made Lovely with Kem-Tone and Harmonizing

ACME PAINTS

TWO ROOMS FROM ONE! This attractive bedroom-sitting room was made over from an upstairs bedroom, by adding an open dividing wall with unusual built-in features. Both rooms gain their soft, pleasant color harmony from the glorious Acme Paint colors *designed* to match, harmonize and contrast with Kem-Tone walls.

YOUR ROOMS—from living room to bath—can have the same soft, glowing harmony. New miracles of paint chemistry have made Acme Quality Paints FINER THAN EVER BEFORE in our 65 years of paint-making! See the Acme Color Hit Parade at your nearest Acme Quality Paint Dealer's. Acme White Lead & Color Works, Detroit 11, Michigan.

Acme means high-quality paints, automobile finishes and insecticides. Largest maker in many fields, a leader in all.

COLOR KEY

1. **Kem-Tone. The Miracle Wall Finish.** Midland Green on walls, Belmont Ivory on ceilings of bedroom and sitting room.
2. **Acme Enamel-Kote.** Persian Orange on walls of linen-closet sections. A brilliant, shiny, easy-to-wash finish!
3. **Acme Semi-Gloss Finish.** Peach on bathroom walls, and inside of all shelves in dividing wall; Old Ivory on face and folding screen section of dividing wall. Cool Green on bedroom-sitting room woodwork.
4. **Acme Floor and Porch Enamel.** Tile Green, on floor in both rooms and porch. Harmonizes with walls and accent-pieces, provides a firm "color-anchor" for the rooms' soft, pale tints Hard, tilelike finish is easy to mop or wax!
5. **Acme Varno-Lac.** Mahogany on bedroom furniture; Light Oak on coffee table and chaise longue (on porch). Stains and varnishes in one easy operation! Notice the rich, *wood* colors!

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All in the ACME Family!

Acme Quality Paints harmonize perfectly with Kem-Tone, the Miracle Wall Finish. They'll live happily with you, too. Look for the distinctive Acme label when you buy. See your Acme dealer today!

ACME QUALITY PAINTS

One of America's Great Institutions. Founded in 1884

OPEN the WIGWAM!

● Youngsters — and older folks, too — will love this unique Wigwam Cookie Jar! It's 11" high, of genuine vitreous china, brightly hand-decorated. The Wigwam and other Cookie Jars shown are exclusive Abingdon designs.

Lift the Windmill's Lid!

● Good cookies are more popular than ever when they're housed in these bright new Abingdon Cookie Jars! The Windmill Cookie Jar is 10½" high, hand-decorated in bright, authentic Dutch colors. Gay tulip design on base.

Tilt the Horse's Head!

● Hobby Horse Cookie Jar is 10½" high — another winsome invitation to "have some cookies"! Famous Abingdon quality craftsmanship.

Upset the CLOWN!

● Novel Jack-in-the-Box Cookie Jar brightens any kitchen! It's 11" high, decorated in gay circus colors. Ask for Jack-in-the-Box or other Abingdon Cookie Jars by name at better department stores and gift shops everywhere.

Write for new 1949 catalog showing over 100 gorgeous new Abingdon bowls, planters, and decorative pieces.

Abingdon POTTERY

ABINGDON POTTERIES, Inc.
Abingdon, Ill.

Starter pieces

Even if your budget is small, plan for one piece of fine furniture

By Helen W. Ares

Just because your budget is small, don't cheat yourself out of the fun of having at least one starter piece of really good furniture. A starter piece—though it may cost a lot—is a smart buy because it's a lifetime furniture investment you can enjoy right now.

Take your time about buying your starter piece. Have the fun of searching through the stores for something special. Look at the double-purpose chests and tables that will give you more use from your space, and sectional units which you can add to later.

Here are a few types of occasional pieces you might want as starters. Look them over.

More photographs on page 130

Where to get it, page 127

Drawer and shelf space is a must in the smallest home, so a breakfront is a logical choice as starter piece. This simply designed mahogany breakfront will serve equally well in your living room or dining room—and may be fitted into a study someday. The desk section is neatly compartmented for efficient use. Pull-out shelves at sides are sturdy enough to support good reading-and-writing lamps

Photographs: Bayne

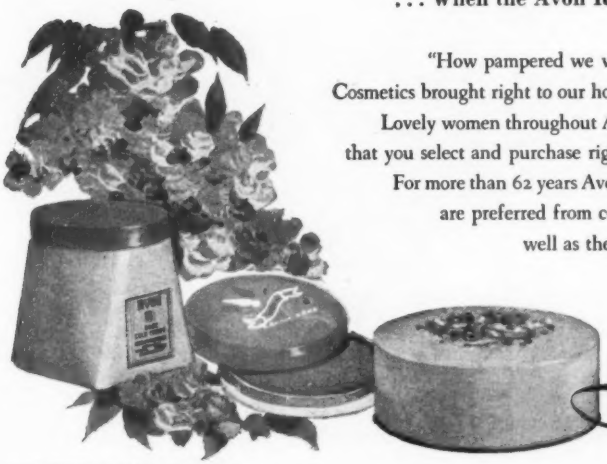
Sectional chests like this are a wise bet as a starter piece because you may buy parts individually, as your budget and space permit. Begin with one of the three-drawer chests in the base and, later, add the desk unit (center). Or add a pair of the small two-drawer units. You can always be sure the light mahogany finish will blend with other furniture

Piotr Dimitri

MRS. HENRY CANBY BIDDLE, JR. of "Canby Lodge", Chester Springs, Pennsylvania — noted Equestrienne and popular young matron of Philadelphia society.

"I fell in Love with Avon in Philadelphia

. . . When the Avon Representative called at my home."



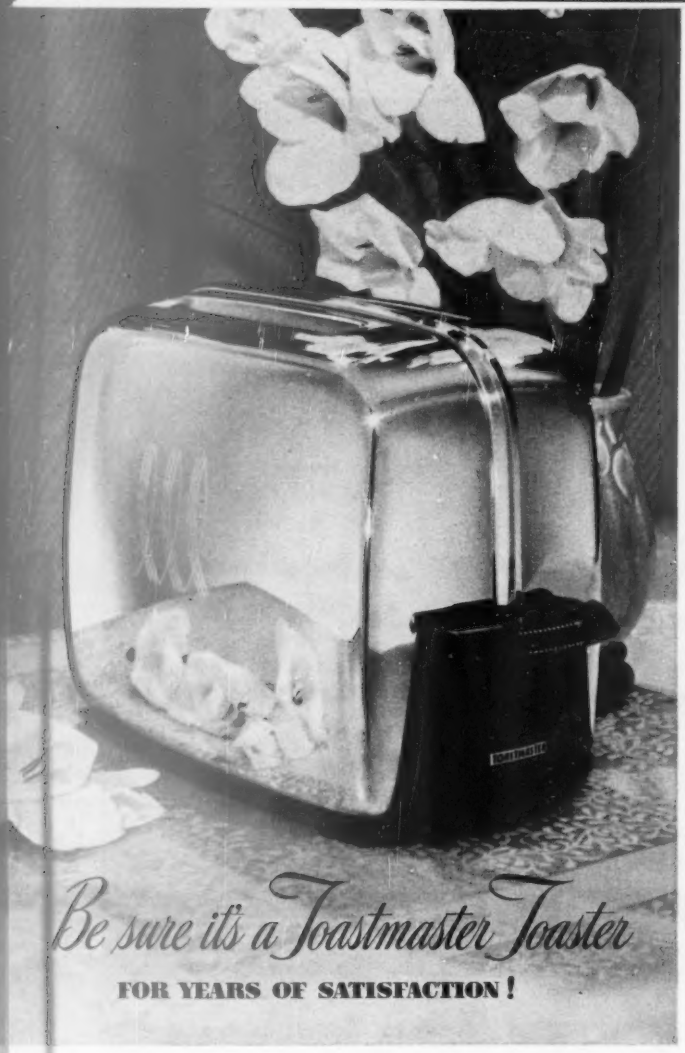
"How pampered we women are," says Mrs. Biddle, "to have these wonderful Avon Cosmetics brought right to our homes by the Avon Representative."

Lovely women throughout America share Mrs. Biddle's enthusiasm for Avon, the cosmetics that you select and purchase right in your own home from the friendly Avon Representative. For more than 62 years Avon has followed this queenly custom and today, Avon Cosmetics are preferred from coast to coast for their high quality and fashionable shades, as well as their freshness.

Since Avon Cosmetics can only be purchased from the Avon Representative, welcome her when she calls.

Avon cosmetics

IN RADIO CITY, NEW YORK



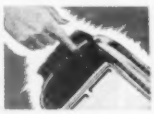
You'll enjoy perfect toast every time—for a long, long time—with the famous "Toastmaster" Toaster. We often hear from folks whose "Toastmaster"* Toasters are still going strong after *twenty* years . . . and more! Yes, you'll be endlessly pleased with flawless performance—and with jewel-like beauty, too. For here, in glittering chromium, is the toaster that mirrors many a happy mealtime. So enjoy years of satisfaction with the favorite—*America's most-wanted toaster*. Own the finest and expect many a compliment from your friends. Be certain to . . .

Look for the TOASTMASTER *name on your toaster . . . others will!*

PERFECT TOAST ALWAYS
The famous Superflex toast timer automatically pops up perfect toast every time.

EASY TO KEEP CLEAN
Touch the button and the crumb tray opens instantly for quick, easy cleaning.

SAFE, COOL HANDLES
Lift the toaster easily and safely by the large, cool, finger-fitting handles.



TOASTMASTER Automatic Pop-Up Toaster

*"Toastmaster" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copyright 1949, Toastmaster Products Division, McGraw Electric Company, Elgin, Ill.

Starter pieces

Begins on page 128

Double-purpose starter piece will prove a double blessing in a small home. The pull-out shelf makes this mahogany chest a handy dining-room server or hall desk. And it would be a handsome bureau for bedroom or guest room. The chest's restrained design blends with almost all furniture. Each drawer locks separately

Provincial secretary has trim lines that look right in an informal setting or against a backdrop of sophisticated sleekness. And it will make a wonderful accent piece in almost any room. Use the secretary as a desk, bookcase, or show-off place for your knickknacks

Sofa tables, like this copy of an old English piece, seem at home in many settings. Think of the places it could be useful . . . as a dining table for two, as a writing table, as a dining-room server, or as a display piece in a bay window. This sofa table is golden-toned yew wood

Wonderful dreaming—wonderful waking to the morning-bright caress of Dan River Sheets. Petal smooth, flower fresh, they're pure luxury . . . yet with steadfast qualities of wear that make them a thrifty choice. For sheets that give all-around satisfaction, remember to ask for Dan Rivers—in the new pastel flower package, at your favorite store. Dan River Mills, Inc.

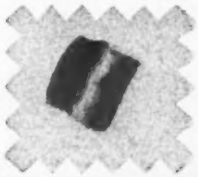
You *could* wash it with a hose!

THIS UPHOLSTERY OF BEAUTIFUL, SUPPLE NAUGAHYDE IS "*EVERLASTING*"

We don't recommend that any lovely furniture be treated rashly. But you can wash beautiful Naugahyde with speed, ease and safety—*as often as you like!* Yes, just wash away accidental spills, stains, even acids—harmlessly. Enduringly beautiful Naugahyde comes up fresh as new in any of its sparkling colors. It won't fade.

And because Naugahyde is so tough it offers other wonders, too! *Won't* mark, crack, peel, scuff, split or chip.

YOU CAN HAVE SMART NEW FURNITURE covered with Naugahyde, or have your own furniture re-upholstered. Ask your Decorator, Upholsterer or Department Store. Naugahyde is also available by the yard in drapery departments.



A Rainbow of 61 Colors and handsome finishes.

U.S. Naugahyde®

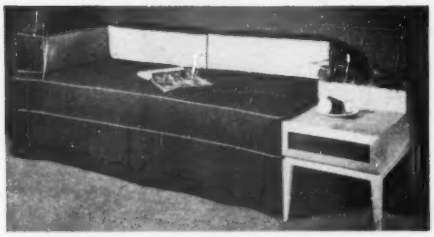
LOOK FOR THIS LABEL

IN ADDITION TO U. S. NAUGAHYDE PLASTIC-COATED FABRIC, WE MANUFACTURE U. S. NAUGAHYDE WALL COVERING AND U. S. ROYALENE ALL-PLASTIC UPHOLSTERY

UNITED STATES RUBBER COMPANY ✦ MISHAWAKA, INDIANA

New double-purpose furniture

Beds with extra storage



Studio-sized bed in a trim cover doubles as a sofa by day. Ready-made bolsters lined across the back narrow the bed to regular sofa width. Then at night, the bed is easily made up

Top and bottom sections of the bed above swing up so you can store blankets and linens in the box base. Breaks in the three-part mattress occur at knee and shoulder level where you'll hardly notice them

Cedar chest-bed combination adds bedroom storage without stealing space. Only handles on the foot of the bed suggest the bed has another function. Chest-bed comes in silver-gray oak, limed oak, or walnut in both single and double beds

Cedar chest slides out from the foot of the bed like a drawer. Special ready-made springs (16 inches shorter than most) leave space under the bed for the cedar chest. Since the bed has a full-length innerspring mattress, you won't miss the extra inches of spring length at the foot of bed

See also page 196

Beauty that's yours for years...

Lloyd Dinette Furniture

— with the new Plastic-on-Steel Table Top

Somebody forget a cigarette? Don't worry, it can't harm the plastic-on-steel table top.

It's bright beauty — colorful beauty — beauty to be proud of. But more than that, it's practical beauty, coupled with quality that saves you work and money.

Genuine Lloydite plastic, firmly laminated to steel, forms the gleaming table top. Light can't fade it. Fruit juices or alcohol can't stain it. Lighted cigarettes or boiling water can't mar it.

From the tough-but-lovely plastic of the chair coverings to the extra-heavy chrome plate, these Lloyd sets are designed for long wear and easy care.

See the selection of styles and colors at leading furniture and department stores — or write for the name of your nearest dealer.

Lloyd

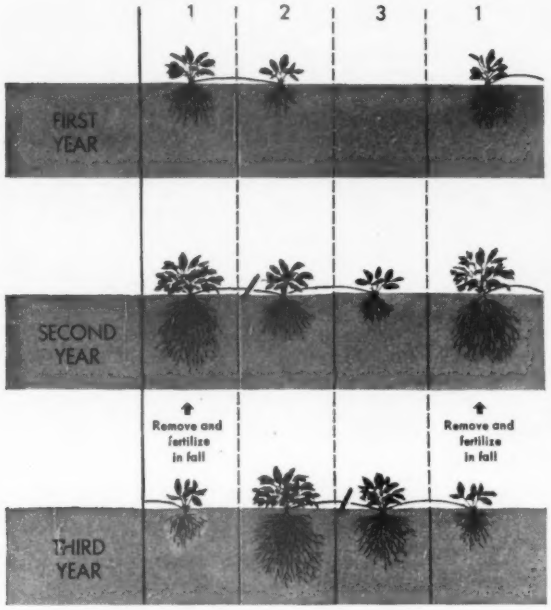
The Lloyd Mfg. Co., Menominee, Michigan

Branches in: New York • Chicago • Los Angeles • Minneapolis • High Point, N.C.

A permanent strawberry bed

By F. E. Potter

Don't leave strawberries out of your garden just because you've been told a bed must be moved and replanted every two years. Here's an idea for a permanent bed that will continue to give abundant berries. Prepare soil as for any strawberry bed. Plant everbearers 18 inches apart in rows, with 30 inches between rows. Pick off all blossoms until July to let plants gain strength. Then follow steps below. Diagrams, of course, show only part of bed.



First year. When runners appear, root one from each plant to start a second row 10 inches away as shown. Pick off all other runners and keep blossoms removed from Row 2 all season. By late summer you can pick berries from first row.

Second year. The next spring, start a third row with runners from Row 2, and keep it picked clean of blossoms as before. The first and second rows are now bearing all season. In the fall dig up Row 1, discard plants, and thoroughly fertilize.

Third year. The following spring, use runners from Row 3 to start row to fill space where Row 1 had been. In the fall, of course, Row 2 will be dug up. Repeat the process each year digging up the oldest rows in the fall, fertilizing the soil, and then rooting new plants in empty space the following spring. Root a few extra plants to replace any that die.

You're triple-sure of

Sure-Fit

REG. U. S. PAT. OFF.

Slip Covers

Ready-tailored . . . though your friends will hardly believe it, these covers fit so accurately. And the designs! . . . a decorator touch in correlations of florals with stripes and solid colors, in just the shades to go with your room scheme. Do see them soon . . . see the triple-sure fitting features that make these patented slipcovers so outstanding!

For chairs, about $8.98 to $13.98

For sofas, about $17.98 to $27.98

1. *SURE, smooth-clinging fit because of the patented elastic section back made with Lastex yarn.*

2. *SURE, flat fastening with the zipper closure. Usually found only in expensive custom-modes.*

3. *SURE anchoring to furniture with the Sur-Fast adjustment which prevents creeping, sliding, twisting.*

At good stores everywhere . . . For name of your nearest dealer, write
SURE-FIT PRODUCTS COMPANY, 353 FIFTH AVENUE, NEW YORK 16

Gulistan Renaissance in Fernmist Green about $15.75 per sq. yd., higher in the West and South. Also in Cloud Grey, Willow, Maraschino, Ocean Turquoise, Majolica Rose, Barley Beige. Other lovely Gulistan weaves $7.75 up.

Photography, Tony Venti

THE DECORATOR DEERING DAVIS

THE THEME NORTHWEST MODERN

"You'll find," says Deering Davis, famous member of the American Institute of Decorators, "that textured carpet, wall to wall in one color, adds amazing spaciousness."

Picture that room of yours, looking marvelously larger, carpeted with Gulistan Renaissance in *your* color . . . perhaps the Fernmist Green shown in this delightful Seattle home. Just imagine how your guests will admire the fascinating light-and-shadow pattern in the luxurious, deep-sculptured weave! Remember . . . before choosing new carpet, be sure to see Gulistan! Ask your favorite store.

THE KEYNOTE

GULISTAN CARPET

WOVEN ON POWER LOOMS IN THE U. S. A. • A. & M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK

BEFORE Well-built unfinished furniture like this chest is becoming more and more available. Look for smooth, knot-free wood. Make sure the joints are tight and that the drawers slide easily

AFTER With finish on, the wood has become a warm, rich walnut. The grain is subdued, and successive coats of clear lacquer build up to a durable, low-toned gloss rather than a sharp shine. The brown stains work best on pine; avoid red stains like mahogany. You should do your finishing job in a dust-free, well-ventilated room with the temperature kept at 70 degrees or above

Buy it unfinished

Yes, you *can* stain unfinished furniture. Here is how to reach a durable, handsome finish

By John Webster

If you have an eye on your budget most of the time, low-cost unfinished furniture may solve many of your furnishings problems.

But every piece of unfinished furniture you buy brings you up against this immediate question—how should it be finished?

You can paint it, of course, using enamel undercoat followed by two coats of quick-drying enamel. Or you can get a natural blonde finish with varnish and wax.

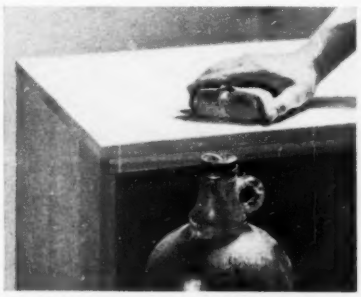
But what if you prefer a stained finish, or want to match the piece to other furniture? Changing the color of soft white pine without hiding the grain can be difficult, for the wood is inclined to soak up the stain rapidly and unevenly. But it can be done.

The secret lies in using a slow-drying pigment oil stain. Don't use penetrating stain; it strikes in too rapidly and is difficult to control. Water stain raises the grain and makes extra sanding necessary. Spirit stain evaporates too rapidly for easy use.

The stain-finish technique shown in the photographs is almost foolproof. If you have access to spray-gun equipment, or even a vacuum cleaner attachment, you can get a smoother lacquer coat. As an alternate final finish, easier to apply but somewhat less durable, you could use three coats of flat or semi-gloss varnish.

Photographs: Stanley

Removing mars. Dents and mars must be smoothed, for staining accents defects. Shallow dents often can be raised with a damp cloth and a hot iron. Hide deep mars with wood filler. Add lacquer thinner to filler, and it will take stain. Glue splinters down



Sanding. Before any finish is applied, sand with the grain, using 3-0 sandpaper on a padded block. Round corners slightly; finish won't stick if they're sharp. Remove greasy finger marks and glue drops, or spots will show. Dust with a turpentine cloth

Sealing end-grain. Exposed end-grain is absorbent. Unless you seal it, stain will strike in until edge is black. Seal with a thin coat of white shellac, brushed on before stain is applied. If shellac laps onto side grain, sand it off as soon as it is dry

Where to get it, page 127

More on next page

Buy it unfinished

Begins on page 137

Applying stain. On pine, you'll get best results with pigment oil stain, wiped on with a cloth. To lighten color, wipe over it at once with second cloth. Stain gets lighter as it dries. Test stain on hidden place; if it is too dark after drying 24 hours you can lighten the liquid stain by adding boiled linseed oil

Sealing surface. After stain has dried 24 hours, seal pores in wood with white shellac or lacquer seal. If you use shellac, thin it down 50-50 with alcohol, and flow it on carefully with a brush. When the shellac is dry, smooth it by rubbing down with 3-0 steel wool, and dust with a turpentine-soaked cloth

Applying lacquer. Finish with three coats of clear, brush-type lacquer. Lacquer dries very rapidly. Flow it on, brushing with the grain, and don't try to brush back over it. Watch for runs, smoothing them out lightly before they set. Between coats and after final coat, rub carefully with 3-0 steel wool, and dust

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and get what you've always wanted in table fashion ... style and quality ... to meet your fondest dreams ... fashioned with all the skill of the age-old art of silversmithing . . . to live . . . and to serve graciously through all of your years.

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Write us for illustrated price folder of these and other ALVIN patterns.

THE ALVIN SILVERSMITHS
Makers of Exclusive Silver Designs for over Sixty Years
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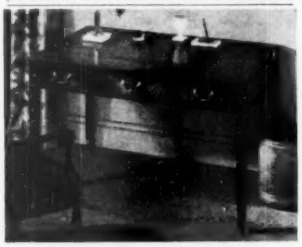
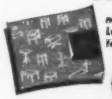


MORE LIVABLE ROOMS WITH
Tables by Brandt

It's a table—a desk—a homemaker's delight—an adaptable, versatile, Sheraton Table-Desk. One of the fine pieces from the magnificent Brandt Collection.

Your copy of the useful new idea booklet "Table Tips For Lovely Living" is ready. Send 25c to



Brandt

BRANDT CABINET WORKS, INC.
638 Pennsylvania Avenue, Hagerstown, Maryland

. . . when you feed your canary SPRATT'S Canary Mixture (with Egg-Flake, Fruit and Seed)!

SPRATT'S PATENT (Am.) LTD., NEWARK 5, N.J.

are not sprayed again until the blossom petals have fallen, after the bees have gone. They are sprayed once later to control codling moth and red spider.

Some of the big greenhouses, particularly the big rose ranges with hundreds of thousands of square feet of glass, are equally impressive. They all look good, and parathion fumigation with aerosol bombs is almost universal.

How can any one insecticide do such a complete job on insects? Why does it kill both sucking and chewing insects, when other materials won't?

Here is the secret of parathion. It is three insecticides rolled into one. It kills by fumigation. It kills by contact. It kills as a stomach poison. The cleanout is complete. Eggs, pre-moult young, adults. Everything goes. Though it has almost no residual effect like DDT, killing weeks after application, it leaves no "seed" insects to reinfest the greenhouse, orchard, or garden. Not until a new flight or migration reinfests the area will insects reappear. It has "reach" so that not only the insects that actually touch it die—it destroys those anywhere near the area sprayed.

DDT stored in your fat?

Unlike DDT, parathion apparently does not accumulate in the soil nor in one's body fat. DDT is strange that way. Used repeatedly in an orchard or garden and turned under along with the plant residues, it remains there, insoluble, without changing form. If enough accumulates, as experiments indicate it well may after 8 or 10 years, it can stunt plant growth. Its accumulation in body fat is even stranger. If a cow eats feeds on which DDT residue remains, the DDT is given off in the butterfat in her milk (you can make a good fly spray of it). If a hog eats such feeds, the DDT is stored in the hog's fat. Then if you drink the milk or eat the pork, the DDT is stored in your fat. What happens from there on is unknown. DDT-fed rats have stored three times the killing dose of DDT in their fat, without harm. But suppose, because of diet or illness, you begin to consume this stored fat, releasing the poison into your blood stream—what then?

Parathion doesn't pose that threat.

It is all but impossible to rate an insecticide in direct comparison with another. Parathion has been called "a hundred times more powerful than DDT." In some ways, this is true. In others, perhaps 10 times would be closer to the truth. In still others, like long-lasting effect, parathion can't compare. This is both an advantage and a disadvantage. It is this long-lasting effect that has made DDT so dangerous to pollinating insects and such a threat on foods to be eaten by man. It is this long-lasting effect that made DDT so effective in wartime against mosquitoes and lice and filth, and has made it so effective as a household insecticide against flies and fleas and big bugs and moths.

But what of insects that aren't touched by DDT—redspider-mite and aphids, for example—but are destroyed utterly by parathion? Does this give us a rating of infinity? If we must make a comparison, let's put it this way: I know of no single insect which can be killed better with DDT than with parathion, and the reverse is true of most economic insects.

In less than two years, used as a dust, a spray, and an aerosol, parathion became the most important insecticide in commerce, at least in the number of uses found for it. Although rather high in cost, it is being given preference for many uses where older insecticides have proved ineffective. Orchard operators, disgusted with the failure of DDT to control mites, have welcomed it with open arms.

But keep its record straight. It isn't quite a universal insecticide. It has failed on cyclamen mite, sometimes a pest on outdoor flowers like delphinium. It has no effect on the hard forms of scale, though it will kill the soft young form of the same species. Pill bugs or sow bugs seem to be able to roll up and shut out its toxic effects. I have also heard reports that the cotton boll weevil is not harmed by it. Except for these few, however, I have not heard of any other economic insects it will not kill. Its poisoning action seems to be much like that of the nerve-destroying DDT. It gives them the same death jitters.

Against the flies that resist DDT, widely reported in the press lately, it seems fully effective.

There has been much talk this spring that the department of agriculture would release parathion for use in home gardens. Maybe. There's a lot about it that isn't yet known. Possibly it will never be released. There is ample cause for caution. Obviously, any material so deadly to insects must have some harmful effect on warm-blooded animals as well.

The cautions on the commercial packages alone would be enough to scare off most gardeners for life. Men applying parathion indoors look like visitors from Mars, with long rubber coats, rubber capes that cover the neck and head, and their faces covered with Mine Standards masks. They usually walk under a shower and wash off every vestige of the spray before touching their rubber clothing.

[*Turn to page 285*

A new

Mueller Climatrol *fuel-thrifty* Furnace

Top heating comfort at low cost, in a compact unit for small homes

If you're heating a small home — a ranch-type house — or an individually heated apartment, here's the perfect furnace for you!

Compact and smartly styled, it will go in your closet, or it's ideal for either basement or utility rooms. The new white finish matches your range and refrigerator for smart kitchen installations.

Your fuel budget gets a break when you install this new Type 110—or any other Mueller Climatrol Furnace for that matter. Each one is carefully engineered to give you *full* comfort value for every dollar you spend on fuel. That's why thousands of home-owners follow the sage advice of architects and builders: They choose Mueller Climatrol heating — whether they prefer gas, oil, or coal . . . warm air, hot water, steam or vapor.

Play safe when you choose heating equipment. Ask your Mueller Climatrol dealer for complete details—including the facts about Mueller's exclusive modular design. Your dealer is backed by Mueller's 92 years of home heating experience. *L. J. Mueller Furnace Co., 2077 W. Oklahoma Ave., Milwaukee 7, Wisconsin.*

MUELLER *Climatrol*

REG. U. S. PAT. OFF.

The Celotex Dealers and Builders of America join with The Celotex Corporation to bring you the THREE-KEY PLAN *to*

Attractive, Modern Homes for Modest Budgets

IS YOUR FAMILY still on the waiting list for a new home, despite the hundreds of thousands that have been built to meet the greatest demand in our nation's history?

Have you, like millions of other Americans, been wondering how you can build the home you need now, at a price within your means?

Even though yours be a modest income, you need no longer put up with the discomfort and inconvenience of inadequate living quarters for your loved ones.

We of The Celotex Corporation have focused our full attention on the problem of how livable, lasting homes could be brought within the reach of families of modest means. We studied this problem in the light of our 25 years of experience in reducing building costs through increasing building efficiency. We consulted many outstanding architects and builders, analyzed hundreds of house plans.

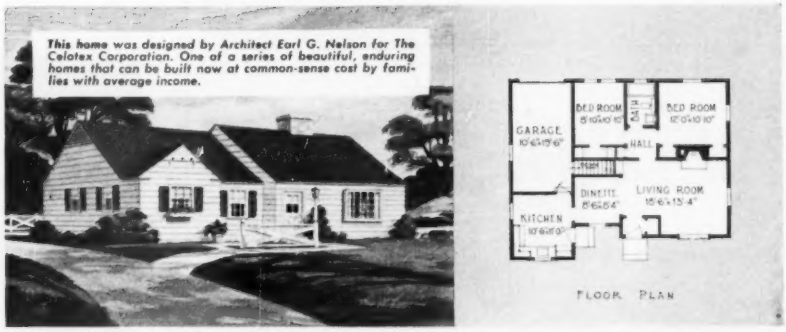
Regardless of what you may previously have heard or read on the subject, we state that *even today, when everything costs more, it is possible for the family of moderate income to build a comfortable, beautiful, enduring home at a sensible price.* And we offer the following sound, simple *Three-Key Plan* as a guide.

SOME FAMOUS CELOTEX MATERIALS TO MAKE

Celotex Insulating Sheathing—Asphalt coated for greater moisture protection, it combines greater structural strength and better insulation, too—three vital functions at one low cost!

Celotex Insulating Lath—Makes a superior base for plaster—builds and insulates, at the same time, performs both of these important jobs better, at one low cost!

Celotex Presents the Three-Key Plan



This home was designed by Architect Earl G. Nelson for The Celotex Corporation. One of a series of beautiful, enduring homes that can be built now at common-sense cost by families with average income.

Key Number One opens the way to the right design at the right price

We asked a group of America's most skillful, practical architects to design a series of quality homes at common-sense cost. They were given free rein with just one important restriction: *These homes must embody the proven basic principles of efficiency and economy in design and construction.*

Through such advancements as improved planning that saves building time and work . . . use of Celotex quality materials that perform two or more functions at a single cost . . . use of standard framework and millwork sizes, these homes assure you that none of your money will go into needless frills or extravagances. They give you assurance that you can start right now to build a substantial, beautiful home that you will cherish all through life—at a price within the means of an average family.

Key Number Two opens the way to the right materials at the right price

Top quality building materials are again available, and in ample quantities. To make sure you get the best for your money, there is no more important man to see in your community than your Celotex dealer. He can tell you exactly how to go about building the beautiful home pictured here, or several others designed for Celotex in a variety of price ranges, or still others in his own collection of moderate priced homes. He can give you a complete estimate of their cost and put you in touch with a reliable architect and builder.

He has a keen awareness of what's new and better in building methods and products. This man is more than just a lumber merchant today—he is the man who knows your local conditions, costs, laws, building codes. And he can tell you how to make arrangements for financing your home, too. He is the man to consult—the man in whom to place your confidence.

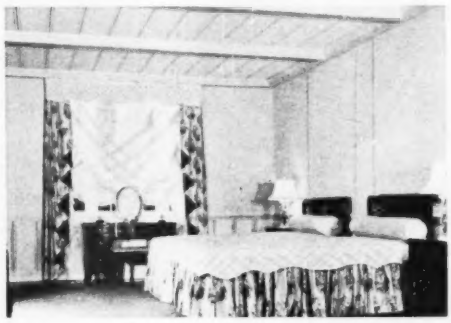
Key Number Three opens the way to beautiful modern interiors

To give the Celotex Three-Key Plan added interest to the homemaker, we have retained Helen Koues, nationally famous decorator, founder and for many years the director of Good Housekeeping Magazine's Studio of Architecture, Building and Furnishing. She shows with simple sketches how the interiors of these homes can be treated. She has provided arrangements and color scheme suggestions of modern charm and good taste, planned with efficiency and economy uppermost in mind.

YOU ALWAYS BUILD BETTER WITH CELOTEX BUILDING PRODUCTS

Your dealer knows there is no substitute for *genuine* Celotex quality. Only Celotex, for example, has the exclusive patented Ferox process. This makes Celotex cane fibre products proof against dry rot, termites or fungus. As a result, building experts who have examined Celotex materials used in homes over 25 years ago find them still as sound and strong as ever, still saving home owners money and trouble.

Remember—more homes are built with Celotex than with *any* other rigid insulation materials in the world. Whether you are building or remodeling—be satisfied with nothing less than *genuine* Celotex quality.



ADD ANOTHER BEDROOM TO YOUR PRESENT HOME THIS EASY, LOW-COST WAY

Need an extra bedroom? Get it simply by remodeling that unused attic into a charming, comfortable room that anyone would love to call his or her own. It's quick, easy, and inexpensive to do with Celotex Insulating Interior Finishes. These come in Building Board, Tile Board, or Finish Plank form, permitting a variety of design treatments for walls and ceilings. They build for strength, insulate for comfort, decorate for beauty—all at one time, at one low cost! They are ideal for turning unused attic or basement space into a bedroom, rumpus room, or extra room of any sort. Ask your Celotex dealer or builder for full details on remodeling the low-cost Celotex way.

MAIL COUPON BELOW FOR DETAILED CELO CHARTS GIVING FLOOR PLANS AND DESCRIPTIONS OF THREE HOMES

You get complete basic information on the home pictured here and two others, covering a variety of price ranges. All the elevations, floor plans and area dimensions needed for preparation of complete working plans and specifications. Plus interior decorating suggestions by Helen Koues. From these CELO CHARTS, your Celotex dealer can estimate cost of building these homes in your locality. Mail the coupon now!

Build Strong for the Future . . . Build with

CELOTEX

REG. U. S. PAT. OFF.

BUILDING MATERIALS

Insulating Building Boards • Asphalt Coated Insulating Sheathing • Insulating Lath • Insulating Interior Finishes
Rock Wool Insulation Products • Triple-Seal Roofing • Gypsum Wallboard • Gypsum Lath, Plaster
Cemesto • Insulating Sidings • Acousti-Celotex • Flexcell Expansion Joints • Hard Board

THE CELOTEX CORPORATION, CHICAGO 3, ILLINOIS

YOUR HOME STRONG, COMFORTABLE, BEAUTIFUL, AND THRIFTY TO HEAT

***Celotex Triple-Seal Roofing**—Combines colorful beauty, complete protection against the elements, and long life. Comes in a variety of harmonized colors and designs.*

***Celotex Insulating Siding**—Beauty treatment for old-looking homes. Goes over old exterior. Protects, strengthens, insulates, ends painting expense. Brick, stone or shingle design!*

***Celotex Rock Wool Insulation**—Blown into walls and attic floors of your present home by Registered Celotex Applicators. Takes only a few hours. Result—saves fuel bills, adds comfort.*

MAIL COUPON NOW FOR DETAILED CELO CHARTS OF THREE HOMES

The Celotex Corporation, Dept. BHG-1
Chicago 3, Illinois

I enclose 25c in coin, for which please mail me the CELO CHARTS of three homes designed for The Celotex Corporation, covering a variety of price ranges.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

Cascade

by cambridge *Pamper this fascinating new crystal for its beauty, but use it every day! For Cascade is sturdy, modern . . . meant to be an "all occasion" design, meant to be practical, and is! How your friends will compliment you on its flawless clarity, its rich brilliance! A superb gift for the bride! Moderately priced at good stores . . . and open stock! The Cambridge Glass Company, Cambridge, Ohio*

(ILLUSTRATED) CANDY BOX, CUP AND SAUCER, GOBLET, CREAMER AND SUGAR, CANDLESTICKS

Time-saving tools

Thinner peel, slicker job, less time lost

Vegetable parer. Compare comfortable relaxed grip on paring tool, below, versus the more tiring, time-consuming knife. Use parer for small shredding jobs, carrot curls; hook is for radish roses, potato eyes

A good turn is better than a lot of push

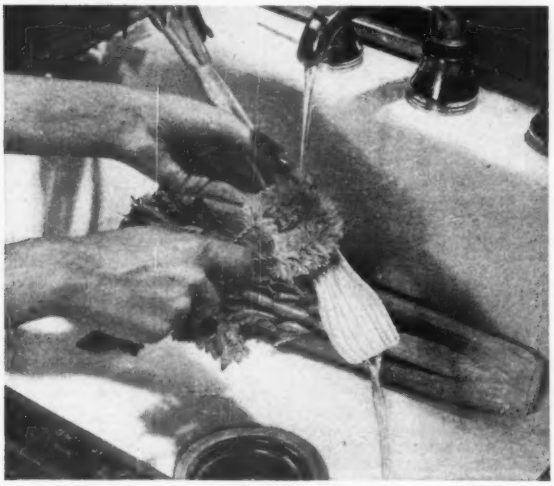
Food mill. It takes 3½ minutes to push tomatoes through the sieve with a spoon. With the food mill, you do the same job, and in less than 2 minutes

Begins on page 68

Unless you're expert on the knife, the shredder's faster

Shredder. Just one push and you get a serving of slaw. The shredder is a fast, neat worker—lots faster than the knife. It will slice carrots and potatoes

More low-cost tools to make your work easier, faster, more thorough

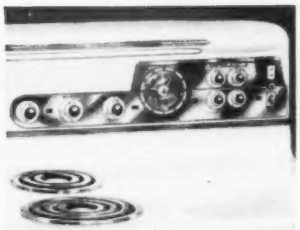


Vegetable brush. Celery, asparagus, rhubarb, and potatoes are shining clean in a hurry if you use a vegetable brush. Keep one on hand just for vegetables—in the cabinet under the sink where it's within reach

More on page 190

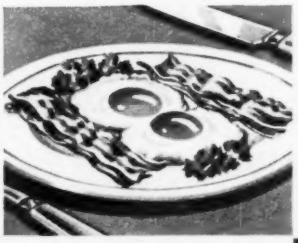
FIRST LOOK at Admiral's new

selectric cooking!



Gives you full selection of all 'in-between' heats other ranges skip!

Admiral's Flex-O-Heat is simplest, fastest, most flexible way to control electric heat!

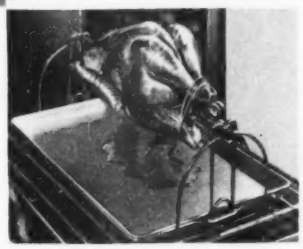


Cool, clean, automatic electric cooking---without 'learning all over again'!

No pot watching! No boil-overs! Less meat shrinkage! Better flavor!

Exclusive with Admiral! The automatic range barbecue! Self-basting, self-turning!

Glorifies meat! Seals in natural juices! Electrically driven! Fits in oven!



PAY THE LEAST FOR WHAT YOU WANT MOST!

- Double oven
- Automatic timers
- Deep well Pressure Cooker
- Smokeless broiler.

All the newest and best cooking aids are yours if you choose an Admiral. See all 4 new models at your nearest Admiral Dealer's.

Admiral

selectric RANGES

. . . make the best way to cook even better!

Admiral Corp., Chicago 47, Ill., makers of Admiral Refrigerators, Ranges, Radios, Phonographs and Admiral "Magic Mirror" Television.

Just Whistle...

by Bissell

The house is shining-clean for the wedding . . . when excelsior from Aunt Clara's last-minute wedding gift goes all over the carpet! What to do?

Just whistle . . . and whisk out the Bissell Carpet Sweeper. That new "Bisco-matic"* Brush Action sweeps clean without any pressure on the handle. . . .

Works automatically, adjusting itself to any rug, from the thickest broadloom to the smoothest Oriental! It even picks up perfectly when the handle is held *low*, for sweeping under tables and chairs.

Hint to brides: Use your vacuum for periodic cleaning, a "Bisco-matic" Bissell® for everyday quick pick-ups.

Exceptional values. "Bisco-matic" Bissells with "Sta-up" Handle and easy "Flip-O" Empty as low as $6.45. Other models for even less. Illustrated: the "Vanity" at $8.45.

Bissell Sweepers

The Bissell Carpet Sweeper Company
Grand Rapids 2, Mich.

*Reg. U. S. Pat. Off. Bissell's patented full spring controlled brush

Renew that bathroom yourself

. . . and make it gleam with new life and beauty

By Mary Allen Fagen

Cover up those plaster cracks—and put new life into your bathroom walls with enamel-finish tiles. Tiles have rough backs that you can cement to any surface. Here we show you how tiles worked in the bathroom of one family who used them.

BEFORE Though our bathroom was well arranged as small bathrooms go, it looked bare and cold. It needed brightening up, so we decided to get wall tiles with baked-on enamel finish

AFTER Sparkling-white tile on the walls and floral wallpaper on the ceiling and above the dado (those floral curtains match) made a big difference. A new washbowl and a new medicine chest were put in to take less space than the old ones did. I made the lamp shades and wastebasket cover out of scraps of new wallpaper

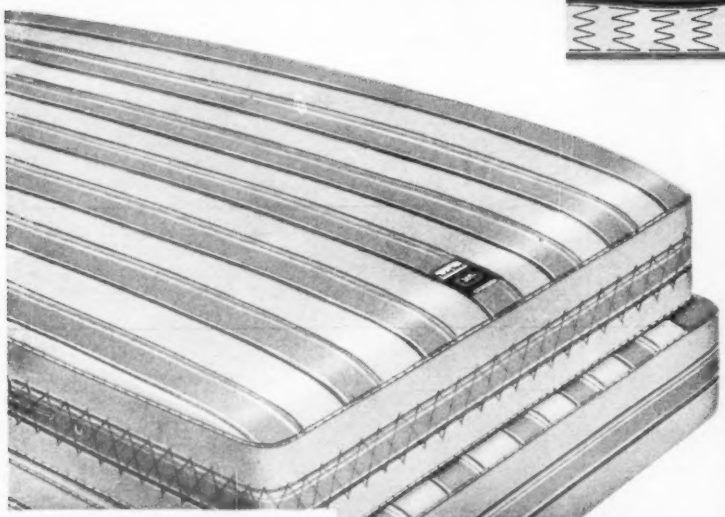
Photographs: Marion Pease

BEFORE Our plaster walls were beginning to chip and crack. Frequent refilling and painting never seemed to help. We needed to have the walls around the bathtub, especially where there was a lot of moisture and heat, covered with something that would look good permanently

AFTER Tiles went on right over the plaster and hid the cracks. The baked-on finish won't crack, craze, or peel, so I can keep the tile walls clean with a whisk of a damp cloth. Soap dishes and towel racks and glass shelf are new, too. Cost for everything done in the bathroom: $160

Revolutionary New Sleeping Comfort!

Serta questioned hundreds of orthopedic doctors, took x-ray photos and stroboscopic action pictures. Here are the facts:



You Sleep *ON* It — Not *IN* It!

Fig. 1—X-ray photo shows a normal person lying on the "Perfect Sleeper" Mattress—built to specifications approved by orthopedic specialists. Notice the spine is given *level,* even support. This makes complete relaxation possible . . . permits more restful sleep.

Fig. 2—Same sleeper on common type of soft mattress with many individually covered coils. Notice body sinking into mattress. Doctors say this often causes muscle strain and backache. "Form fitting" springs also confine body heat, causing restless sleep.

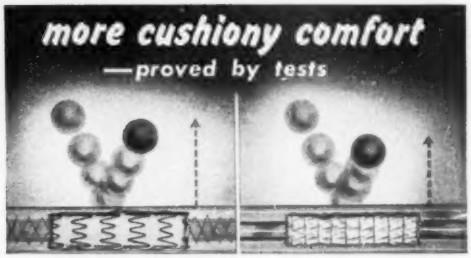


Fig. 1—Laboratory photos show that bowling ball dropped on a "Perfect Sleeper" bounces high! This proves the extra springy resiliency of this mattress which combines with healthful support to give complete sleeping comfort.

Fig. 2—Same test made on a common type of soft mattress with many individually covered coils. Note the low bounce of the bowling ball on this mattress — as compared with the high bounce produced by the "Perfect Sleeper."

Exclusive Serta Features

. . . the secret of this wonderful comfort

"Dual-Matic" Spring Top—Steelbands lengthwise across top and bottom of innerspring unit weave coils into one big, resilient cushion . . . provide healthful, more restful "all-over" support.

FLAT...NOT ROUND

Reinforced Center Panel—Patented "Ribbon Steel" coils in center section of mattress give far greater "live" resiliency where you need it most – more relaxing, more satisfying!

For Every Size or Weight—The "Perfect Sleeper" adjusts automatically to your individual comfort needs.

"Perfect Sleeper" Box Spring—with scientifically improved raised edge construction gives ideal support and protection to the mattress, completes your healthful sleeping comfort. Dustless, noiseless—dresses your bed more beautifully.

America's Greatest Mattress Value!

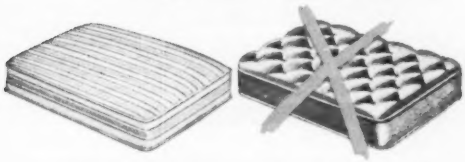
Only $49.50 Matching Box Spring, Same Price

"Perfect Sleeper" Supreme Mattress cushioned with Foam Latex.....$79.50
"Perfect Sleeper" DeLuxe Mattress and Box Spring.....each 59.50
Serta-Rest Mattress and Box Spring..each 39.50
Tiny "Perfect Sleeper" Crib Mattress.....16.50

(Canadian Prices Slightly Higher. All Prices Subject to Change Without Notice)

Serta Bedding Available in Twin, ¾ and Full Size—Also Extra Widths and Lengths

more restful smooth-top
—approved by thousands



Exclusive Serta tuftless construction features make it more comfortable, more restful. Non-stretch, non-shift, non-sag—no buttons, bumps or hollows to disturb your rest. Built by recognized leaders in tuftless mattresses — endorsed by hundreds of thousands of satisfied users from coast to coast.

"Sertaseptic" coverings resist certain disease germs and molds — retain freshness longer.

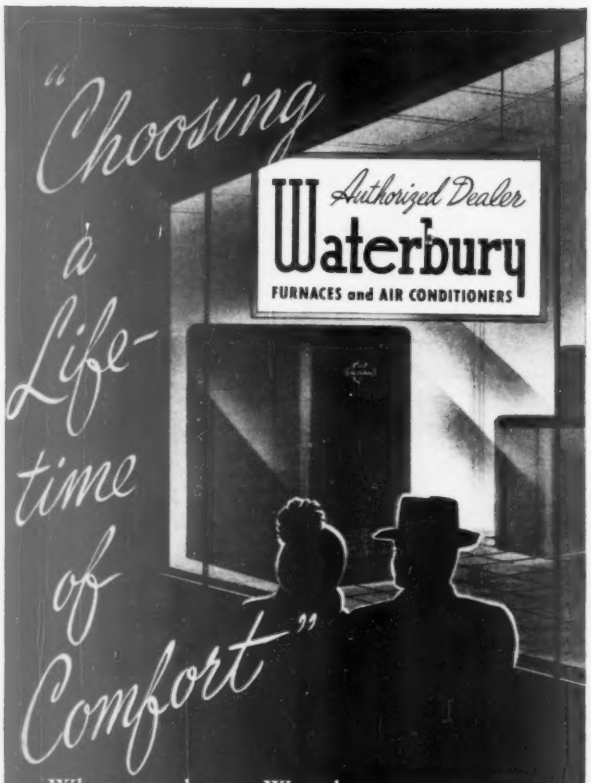
UNCONDITIONALLY GUARANTEED

Every "Perfect Sleeper" Mattress and Box Spring is Unconditionally Guaranteed against any defects caused by faulty materials, workmanship or construction.

Serta

Look for this label—Your guarantee of dependable quality and value.

SERTA ASSOCIATES, INC. 666 LAKE SHORE DRIVE, CHICAGO, ILLINOIS



When you buy a Waterbury you are not just buying a furnace—you are equipping your home with trouble-free comfort. If you want true fuel economy — freedom from service calls—dependable comfort all winter long—then you want a Waterbury!

There is a Waterbury for Every Size Home and Every Type Fuel

Say "Goodbye" to Cold Drafts—Hot Blasts—"Cold 70"

The Master Blowertrol—now standard equipment on Waterbury Air Conditioners—will give you freedom from the discomfort of drafts and stratification. Ask your Waterbury Dealer about Blowertrol.

Over 40 Years in Warm Air Heating

THE WATERMAN-WATERBURY CO.
1127 Jackson St. N. E., Minneapolis 13, Minn.

Please send me "Seven Steps to Indoor Comfort" and the complete folder of Waterbury Units, also the name of my nearest Waterbury Dealer.

Name _____
Street or RFD _____
City _____ Zone ____ State _____

"It's What's Under the Casing that Counts"

"Prewar" fire insurance won't protect you!

It's good as far as it goes, but unless you've increased it to keep pace with the rising value of your property, you may find yourself holding a part of the bag

By Ray Giles

Most homeowners haven't the fire-insurance protection they really want and can't afford not to have. Your own insurance adviser can tell you—if you'll listen—about homes all around you which are grossly underinsured against damage or total destruction. Even less are these residences properly insured against other hazards which every day grow more common.

"The almost universal practice," says James R. Gregory of the insurance magazine, *Rough Notes*, "is to carry just enough fire insurance to equal the mortgage on the property—no more! Or the homeowner takes, say, $5,000 insurance on a $15,000 home and counts on his local fire department to save him from a total loss."

Meanwhile, replacement costs of both homes and their contents have more than doubled in eight short years. The annual fire loss has soared to an all-time high of $700,000,000. In a typical year, fire strikes 1 home in every 100. And other risks have arisen, many of which were either negligible or nonexistent a few years ago. Unless you're protected against them, you're really carrying only horse-and-buggy insurance!

Consider the loss you might suffer if an airplane crashed through your roof. If no fire occurred, your pure fire policy couldn't pay for damage like that. Nor can it pay if a runaway automobile shears off your porch or crashes through a wall. If your furnace gets out of order and smudges up your home, damaging walls, furnishings, and furniture, you're out of luck unless you have extended coverage added to your fire insurance.

In many communities new industries have sharply increased still other hazards during the last 10 years. When an explosion wrecks a home without an accompanying fire loss, up-to-the-minute insurance is a lifesaver. When Texas city rocked on its heels from the blast of 1947, 3,978 claims for nearly $4,000,000 were paid to restore buckled-in walls and roofs caused by concussion.

That year of 1947, incidentally, was a tough one for underinsured homeowners throughout the nation.

In Maine, forest fires demolished hundreds of seriously underinsured homes. When I visited there last summer, I saw tiny houses rising on lots once occupied by larger, more handsome residences.

In Florida and the Gulf States, the hurricanes of 1947 flattened many homes either inadequately or totally unprotected against the loss. Devastating winds in 35 states caused 48,000 losses totaling $30,000,000, but only 55 percent of this amount could be recovered because of horse-and-buggy insurance. [*Turn to page 148*

HERE COMES fun!

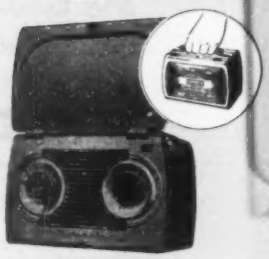
here comes beauty
here comes value
here come the new
Motorola
portables

MORE FUN WHEREVER YOU GO—with a new Motorola Portable! Precise engineering gives you "plus values" like maximum sensitivity—selectivity that knifes through local stations to bring in distant ones—big power for full volume and rich tone where some sets fail to play at all. See—hear—*compare* the new Motorola Portables.

Model 59L12 (left, below)—AC/DC or battery operated. Maroon or black with bronze-gold metal grille and trim. . . less batteries **$29.95**

Model 49L11—As above, except battery operated only. Colors: Tan or green with bronze-gold metal grille and trim. . . . . less batteries **$19.95**

Glamour-Baby of Personal Portables
Motorola's famous "Playmate Jr." Packed with power for BIG volume—rich tone. Plays instantly, anywhere. Leather-effect metal case. Choice of black or maroon with bronze-gold trim. AC/DC or its own long life batteries. **Model 5A9** less batteries **$39.95**



No Finer Portable in all the World
A "luxury" radio at a sensible price. Exclusive "dial-in-handle" puts all controls in thumb's reach while carrying. Case is basket-weave, plastic-coated fabric with aluminum trim. AC/DC or battery operation. **Model 69L11** less batteries **$49.95**

Motorola PORTABLES

Prices slightly higher in South and West. Prices subject to change without notice.

New 45 R. P. M. Automatic Radio-Phonograph
Your favorite recorded music wherever AC current is available. Plays new 7-inch records (45 R.P.M.—5 minutes of music per side). Changes 8 records swiftly and quietly. Storage for 27 records. **Model 59F11** **$69.95**

New! Motorola Portable Television
Take your television thrills from place to place—wherever AC current is available. Clear, bright pictures—plus Motorola Golden Voice sound. Install it yourself in a few minutes. Indoor antenna fits in cover when carrying. **Model VT73** . . **$199.95**

MOTOROLA INC., CHICAGO 51, ILLINOIS • SEE YOUR NEAREST MOTOROLA DEALER TODAY

Now you can have venetians that lend flattering light to your home... venetians that are sheer delight to use.

Equipped with LEVOLOR the self-adjusting tilter, your venetian blinds work like a charm... cords stay even... always within reach.

For LEVOLOR does away with annoying "tilt cord creep." Limit beads on the cords restrict the amount of cord pull and keep cord ends within reach.

Guaranteed by Good Housekeeping

So when you buy venetians or have your present ones reconditioned, insist on LEVOLOR. You'll recognize LEVOLOR-equipped venetians by their famous "limit beads" and merchandising tag.

LEVOLOR
SELF-ADJUSTING TILTER

*Trademark

Lorentzen Hardware Mfg. Corp.
391 West Broadway, New York 12, New York

Prewar insurance won't protect you!

Begins on page 146

What does straight fire insurance cover?

Fire, of course, and any water, smoke, or other damage incidental to extinguishing the blaze. The only non-fire loss it includes in most states is damage by lightning. In some states outbuildings—garages, greenhouses, playhouses—and even fences must be listed and their values specified if you want to be sure of recovering their loss.

Take fences. A neighbor of mine, burning leaves, was called indoors to answer the phone. When he returned, a gust of wind had thrown fire against his handsome picket fence. The fire burned down $200 worth of it. But he couldn't recover because his insurance covered only his house.

Even more unfortunate was the fire that turned Harry W.'s two-story garage into a flat, black smudge. With a two-room apartment and bath on the second floor, the garage was worth about one-fifth as much as the main house. But Harry's fire policy specified that the value of outbuildings could not exceed 10 percent of the policy, so he got only about half enough to rebuild them.

So, at the risk of boring you, let me repeat what has so often been said: *Read your policy!* Try reading it aloud to your wife or to yourself and you'll find that you really *can* understand nearly all of it. Whenever you get tangled in legalisms, mark an X beside that section, and make your insurance man tell you just what it means.

In some areas, notably in and around Chicago and New York City, a co-insurance clause exists. This is too complicated a provision to explain here, but if you find it, make your insurance agent explain just what recovery you could expect if your fire loss were $500, $200, or total.

What is "extended coverage"?

Because mere fire insurance doesn't begin to handle all the dangers you face in a complicated modern world, the fire-insurance companies, about 10 years ago, created what is called extended coverage. When this rider is pasted to your fire policy, you're protected against loss resulting from damage by hail, windstorm, cyclone, tornado, rioting, strikes, smoke and smudge, civil commotion, vehicle damage, and falling aircraft and parts thereof. This extra coverage costs less than your regular fire premium.

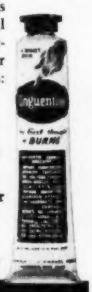
If some of these dangers sound too remote for words, remember the big blows in New England. So indifferent were New Englanders to the likelihood of property damage from violent wind that the hurricane of 1938 found less than 5 percent of the half-billion dollar loss recoverable under insurance. The recovery was much greater when, again in 1944, a second

LITTLE BURNS OFTEN LEAVE UGLY SCARS!

Don't Neglect Them!

Don't rely on butter or lard—they can't fight infection. *Use a real burn remedy—Unguentine!* It is antiseptic and germicidal as well as soothing. A *complete* remedy for minor burns, it works three ways:

1. *Relieves pain*
2. *Fights infection*
3. *Promotes natural, scarless healing*



Get Unguentine, in tubes or jars, at all drug stores.

THE THING TO USE IS

UNGUENTINE

A NORWICH (Norwich) PRODUCT

SAVINGS REALLY PILE UP

IT'S NEWS SEND FOR COPY

Simplified New Method of Cutting Costs on all your door latches

Learn how your home can have solid brass door locks at no cost over inferior grades. New fool-proof way allows carpenters to do a perfect job in a tenth of the time.

Send for new booklet that tells all about this low-cost method. Nothing technical. Booklet shows entire installation in pictures. First time this money-saving information has ever been published. Only booklet of its kind. Write for yours now.

SEND TODAY. Also contains full explanation of differences in locks: how to judge them; why solid brass is best; why to avoid die castings; how to overcome loose door knobs, and a wealth of useful information. Send 10c for copy of this valuable manual today.

NATIONAL BRASS COMPANY
Dexter Tubular Division
GRAND RAPIDS 2, MICHIGAN

Conso® SIM PLEAT
® Trade Mark
for making triple-pinch pleats at home

Just stitch flat on marked lines, insert rod—you have professional pleats. For draperies or valances, heavy or light fabrics. Invisible from front, stays stiff through washing or cleaning, irons flat. 2", 2½", 3" widths—15c, 20c, 25c a yd. (slightly higher west of Denver). In drapery depts., specialty stores, or order direct.

1001 Decorating Ideas—
Yours for 25c, beautiful, 56-page book, with color illustrations. How to decorate successfully, make slip covers, etc. Get your copy in drapery depts., or by mail. Write Dept. B-5.

ASK FOR
Conso® HERRINGBONE TWILL
Slip cover and drapery fabric
Vat dyed • Sanforized • Mercerized
36" wide • 21 colors

CONSOLIDATED TRIMMING CORP.
27 West 23rd St., New York 10, N.Y.

Guaranteed by Good Housekeeping

Elastic-Knit Lined All-Purpose Gloves—pure joy to hands busy with hand-harming home and garden tasks—double-duty Bluettes of liquid-tight DuPont neoprene. Soft moisture-absorbing two-way-stretch knit lining. Phone or doorbell rings—off in a jiffy! Comfort in hottest water. Non-slip fingers grip soapy dishes as if dry! Men like them, too. Buy Bluettes at drug, grocery, hardware, paint, dept. stores. The Pioneer Rubber Company, 202 Tiffin Road, Willard, Ohio.

Guaranteed by Good Housekeeping

ALWAYS BUY Aristo-mats
To protect your stove top from heat, scratches, nicks, chips and stains
Demand ARISTO-MATS, the finest! For sale at all Department and Hardware stores.

Guaranteed by Good Housekeeping

PHOENIX TABLE MAT CO. CHICAGO 7

storm resulted in widespread destruction.

What else can you insure against?

After adding extended coverage to your fire-insurance policy, there are still other risks to consider. You may prefer to place some of them on the broad back of an insurance company instead of shouldering them yourself.

Have you a beautiful lawn and handsome trees and shrubbery? Your residential fire insurance doesn't cover them. But a separate policy will reimburse you if they're burned.

Since rain and melting snow entering through defective roofs and windows can wreck plaster, wallpaper, and furnishings, you may want *water damage insurance*. It pays for the losses mentioned and any others caused by leaking plumbing, refrigerators, heating plants, or other equipment which can unexpectedly drip.

The *rental value clause* is another recent innovation which can be mighty comforting if your home becomes uninhabitable. It's paying rent for every day for families while their homes are being rebuilt. But wait a minute! How many homes are for rent in your community? None, perhaps?

For this reason, additional *living expense insurance* is being taken by more and more homeowners—especially those with large families. With it, if disaster makes your residence uninhabitable, your hotel and restaurant bills will be paid in full until you can go home again.

Want to discover that you're much richer than you thought you were? Here are two experiments you might make.

1. Imagine that fire has destroyed everything in your living room. Stepping into another room write down, from memory, the cost and replacement price of everything burned. Then compare your estimate with reality. Unless you've an encyclopedic memory, you may discover that you're underinsured by hundreds of dollars in that one room alone!

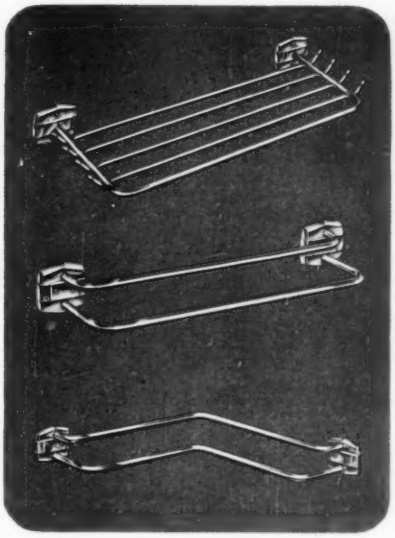
2. From memory, estimate replacement values of all clothing owned by the family. Then go from closet to drawer to the clothing on your back and add it up. Here again you'll be in for a rude awakening when you compare what you are able to remember with what you actually have.

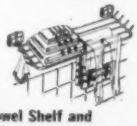
To keep rates low, insurance companies must discourage fraudulent claims. That's why your household-contents fire-insurance policy requires you, in case of loss, to furnish a complete inventory of the destroyed and damaged articles and show in detail their actual cash value. If fire struck, could you? With an inventory book, yes!

In this record list every item to be insured together with its cost and present value. When you replace any expensive worn-out article like a rug or a winter coat with a new one, record that, too. If you acquire valuable new posses-

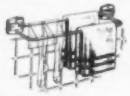
[*Turn to page 151*

HERE'S HOW TO RE-DO YOUR
bathroom in Sparkling Beauty
—AND ECONOMICALLY





Towel Shelf and Drying Rack, about $1.50
5 towel bars—8 feet of drying space—8 utility hooks—all in one handy fixture! Holds loads of things in bathroom, kitchen, closet, nursery!

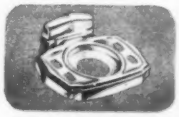


Twin Towel Bar, about $1.25
Your "show towels" will show up beautifully on this smart two-in-one towel bar. Serves a host of other needs all around the house.

Twin Corner Towel Bar, about $1.25
Cleverly designed to make smart use of those idle corners! Holds your towels in decorative array. Also ideal for overnight laundering.

TOWEL BAR two sizes: 18 and 24 inches *about* $1.00, $1.25

WALL SOAP DISH *about* $1.00



TUMBLER AND TOOTHBRUSH HOLDER *about* $1.00

TOILET TISSUE HOLDER *about* $1.00

YOU'LL love these newest of bathroom accessories for their sleek beauty—elegant fluted bars—brilliant chrome finish! So easy to keep sparkling clean! The unique, many-purpose fixtures offer more convenience than you ever imagined. And they're spectacular values! Choose your own assortment and just see how "*Fairfield*" accessories transform your bathrooms, kitchen, closets. For that smart, new, up-to-the-minute look—for that luxurious, enduring chrome, be sure to ask for "*Fairfield*" by Autoyre.

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Send us a postcard today for "*51 Ways to Make Small Space Useful and Attractive.*" Filled with sparkling ideas to help brighten your home—lighten your housekeeping!

THE AUTOYRE COMPANY • Oakville, Connecticut

Want to know how simple electric cooking can be?

Ask your Frigidaire Dealer to show you how the finest electric range in Frigidaire history makes cooking your way easier than ever!

See how easy it is to cook automatically in this electric range!

You don't have to take lessons from anyone in electric cooking—there's no new magic formula to learn, no tricks to master. It's easy—plain easy! With a Frigidaire Electric Range you just cook *your own way*—but get better results!

One thing that simplifies cooking is the choice you have of 5 *exact* controlled heats in each Radiantube Surface Cooking Unit—an exclusive Frigidaire feature. The thickly insulated, porcelain-finished Even-Heat Oven that assures even heat distribution also takes the hit-or-miss out of cooking. You can always feel sure of results—mouth-watering perfection.

Extra conveniences are many however—the Cook-Master Oven Clock Control that tends to your cooking even when you're away and serves as a kitchen clock as well—the handy Thermizer that cooks a whole meal without mingling flavors, is great for steaming or warming, even sterilizes baby bottles, or serves as an extra surface unit—the outlets for electrical appliances—the simplified styling that makes both cooking and cleaning up easier.

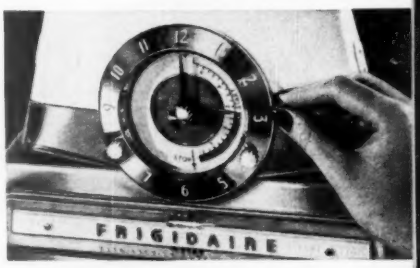
Visit your Frigidaire Dealer today—let him show you how simple electric cooking can be. See the special advantages of this Frigidaire Electric Range—and many other models. Ask for a demonstration, too, of other Frigidaire appliances for better kitchens and laundries, including the Frigidaire Refrigerator, America's No. 1 Refrigerator, and the Frigidaire All-Porcelain Automatic Washer.

Find dealer's name in Classified Phone Directory. Or write, Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside 12, Ont.

Listen to Frigidaire's New Lum and Abner Show, Sunday Nights, CBS.

FRIGIDAIRE
Electric Ranges

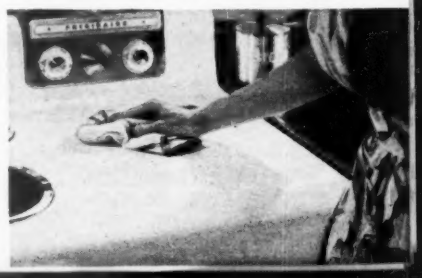
Take time out from your kitchen—this Cook-Master Oven Clock Control operates the oven in the Frigidaire Electric Range *automatically*—turns oven on when you wish, turns it off when cooking's done.



5 heats to choose from in each of Frigidaire's exclusive Radiantube Surface Cooking Units—5 exact controlled heats to assure you of getting uniform results. And they're the heats picked by a survey of women as the most practical ones.

Baking-hot in 5 1/2 minutes—that's how quickly this big Even-Heat Oven warms up! It has automatic time and temperature signals and smokeless-type waist-high broiler. Porcelain finish and round corners mean easier cleaning—no dirt-catching cracks.

No spill-over problem here—not with this enclosed streamlined Flowing-Top of acid-resistant Lifetime Porcelain. There are no cracks or crevices to catch spill-overs—it's easy to clean, easy to keep clean.



Prewar insurance won't protect you! Continued from page 149

sions lose no time in recording them.

This protects you against both over- and underinsurance. It will, in case of loss, provide immediate satisfaction to the insurance company and assure prompt settlement.

Remember that cash, valuable papers, and sentimental values aren't insurable. So don't insure that old painting by Uncle Harry for $200 when it wouldn't fetch a dollar on the open market. Valuable antiques, furs, jewelry, and paintings are better insured, in most cases, when covered by a separate policy which describes each and specifies its value. If you have expensive hobby equipment that's used away from home, your best bet may be a personal property floater policy. It covers all kinds of damage and loss in any spot on earth.

Yes; insuring your home and its contents against damage or destruction is a complicated business. And it's highly personal, because values fluctuate from year to year. But good advice is free as the air, so seek it. You may rightly decide that you can't insure in full against *every* risk, but sound planning will protect you against the *likeliest* ones. It may even reduce your premiums or add protection without adding to what you've been paying all along.

Birth Begins on page 46

ing against the diaphragm to cause breathing difficulties.

There is a general misconception that the forming infant leads a cramped life, that it is folded tightly within the uterus. This is not true. At least in its early stage of development it floats lazily about in the amniotic fluid—which acts as a kind of shock absorber. A prospective mother may undergo violent injury—she may fall down stairs, out a window, or be involved in an auto crash—but there is little likelihood of her baby suffering, even up to the time that birth is imminent. The watery bath in which the baby lives takes up shocks which might otherwise be fatal.

By the middle of the fourth month, the infant can twist its face into a grimace and contract eyes into a wink—even though eyelids are still fused together. It can swallow, and it discharges urine into the fluid in which it floats. At this time, the mother feels the first stirrings of life within her. The baby thrashes arms and legs but lacks energy—and oxygen—for sustained movement. It cannot gulp air into its lungs to get oxygen it needs for any extended exercise—it has to depend on the supply available in the mother's blood. So, after a short period of wakefulness, it is tired and goes back to sleep.

By the fifth month, it has hair, eyebrows, and lashes, and weighs nearly two pounds. Its heartbeat is now detectable by ordinary clinical means such as the stethescope. Earlier, the faint beat could be heard only with elaborate amplifiers. In this connection, let's straighten out another common misconception. There is a widespread, and erroneous, belief that hearts of girl babies beat more rapidly than those of boys—and that the physician can thereby tell the sex of the unborn child with his stethescope. There is no clinical support whatsoever for this belief.

By now, the baby is an altogether remarkable individual. The original single cell has grown to a point where the new life now has its full lifetime complement of nerve cells—a staggering total of 12 billion of them!

By the seventh month, the baby is complete enough to stand a good chance of survival if born prematurely. An old wives' tale states that a seven-months baby has a better chance of survival than an eight-months baby. This isn't true. The longer a baby stays within its mother, the better its chances for life. In a sense, the eighth and ninth months are nature's safety factors. The child has a chance if born before, but it has a far better chance if given these two months in the womb to grow sturdier and stronger.

During this period, the placenta has assumed other tasks besides those of nourishing the baby and disposing of wastes. It has also become a gland of internal secretion. It would be impossible for the ovaries to secrete enough progesterone to keep the enormously enlarged uterus quiet, to keep it from contracting and expelling the fetus. Hence, the placenta starts manufacturing progesterone. The placenta also starts making estrogen, another ovarian hormone, which is needed to stimulate tissue-building in the uterus. Evidence now arrives that there is a third female sex hormone—one called relaxin. Its job is what its name implies: to relax tendons and tissues in the pelvic area to facilitate birth.

In its final stages of development, the baby takes the first steps toward acquiring a personality. He swallows and even makes breathing motions with his chest. He may even be subject to hiccups, or take up thumb-sucking. One physician reported an infant born with a sore and reddish thumb. While the doctor was examining it, the infant pulled it away, popped it into his mouth.

The forming baby reacts to external environment. If its mother smokes a cigarette, it derives enough nicotine from her blood to speed up its heart. This, however, seems to do little or no harm. Some sounds apparently cause irritation—or at least excitement—to the baby. Research men have found that certain sounds from tuning forks cause rapid movement of the baby's arms and legs.

While living its nesting existence, the baby is the world's supreme egotist. It is an utterly selfish sprout of life, interested only in its own well-being. Without regard for his mother's welfare, he draws on her for essential proteins with which to build tissue. He burdens her kidneys with his own wastes; pushes her organs aside to make room for himself. To build a blood supply of his own, he draws heavily on her reserve of iron—possibly producing anemia in her while remaining robustly healthy himself.

He robs her teeth of calcium to build bones for himself, and takes glycogen—a starchy stuff that provides energy—from her liver. He helps himself to whatever he wants. Yet, as always, there is a pattern and a wisdom here. Only by such selfishness can the baby insure his own survival. The mother can seek help from a hundred or a thousand people. The baby is completely dependent on one. Thus, the baby prepares himself for the supreme moment of his life: his birth.

Once again, the mother's body has undergone elaborate preparations for the event. Nothing has been forgotten in the whole, vastly complex procedure. The placenta has generated enough surplus hormones to prepare the breasts for their waiting job. The breasts contain a treelike structure of milk ducts, the nipples representing the trunks. Under pressure of increased hormone production, these tree structures become enormously enlarged—shooting out thousands of new branches and twigs.

Everything is in readiness to provide food for the new life. Actual milk production, however, won't start until the pituitary gland at the base of the mother's brain gives the word. A few hours after birth, it gives this word. It starts producing minute amounts of the hormone, prolactin. This, in turn, starts the breasts functioning.

Other dramatic things have hap-

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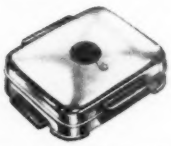
K-M Liquidizer



K-M Quad Waffle Baker

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pened within the mother's body. The normally hard cervix, or mouth of the womb, through which the baby must pass, has changed in consistency. Medical students are taught that it is normally of the approximate hardness of the tip of the nose, but that during pregnancy it becomes softened like the lips. The birth canal itself has been provided with a new supply of blood vessels, and with a special lubricant to facilitate passage of the infant. Nothing has been forgotten. The moment of birth is at hand.

How does the body decide that the child is ready to be born? Physicians would dearly love to have a sure answer for this question. If they knew what triggered labor, they might find a means of stopping labor when it started too early. As things stand, there are only guesses—some of them feeble—as to how the body decides the moment has come.

One theory is that the vastly enlarged uterus has been stretched beyond its endurance. The uterus expresses itself by contracting in an effort to expel the irritant—the baby. Another theory is that the body chooses this moment to produce a mysterious chemical which inaugurates labor, but no such chemical has ever been found.

A third theory has some support in experimental evidence. Just before the birth process begins there is a dramatically sharp decline in the amounts of sex hormones circulating in the blood. It appears possible that the placenta has become senile and is no longer able to produce the hormones which have made the uterus lie quiet for nine months. In any case, this rapid decline of hormones in the blood stream is a signal that labor is about to begin. The uterus, which is made up almost entirely of muscular tissue, starts rhythmic contractions.

The head of the baby—over 95 percent of all babies are head downward at the time of birth—pushes with increasing force against the cervix. This opening, no larger than a pencil lead in nonpregnant women, must expand to four or five inches. To achieve this, relatively enormous forces are required. It has been shown, for example, that a pull of as much as 100 pounds is required for a forceps delivery.

Once again, the uterus has prepared itself for the job awaiting it. As pregnancy advanced, it grew thicker and stronger at its upper levels, adding new strands of muscle tissue. At lower levels, it grew thinner. Thus, when the moment arrived, it would be able to apply the greatest forces where they were most needed. The first pains—the first contractions of birth—usually rupture the amniotic sac.

Up to this point, nature alone has been in command of the situation—and is quite competent to finish the job. But the modern physician has demonstrated an ability to complete the task with less danger and less pain. He has taken care to measure the pelvis to be sure that there is enough room in this bony cradle for passage of the infant's head. If there is any doubt, he may take stereoscopic—three dimensional—X-ray pictures. Then he can *see* the size of the head in relation to the size of the pelvic ring.

The question of anesthesia looms large in every delivery. The physician wants to spare the mother as much pain as possible. At the same time, he does not want to drug her so heavily that her muscular cooperation will be lost, or so that the infant will be drugged heavily enough to endanger its life. Walking a professional tightrope, the obstetrician has worked out an intricate schedule of anesthesia. A sample schedule would include a barbiturate to allay pain, plus scopolamine to erase memory. These drugs are administered by hypodermic before the mother enters the delivery room.

Once on the table, with strong contractions coming with increasing regularity, the mother is given nitrous oxide (laughing gas) along with oxygen. She gets enough of this mixture to allay as much pain as possible without interfering with contractions. In the final stages of birth—when assistance of her muscles is no longer needed—she is given ether.

Thus, a new life comes into the world—to greet the world with a cry of rage with its first lungfull of air. It is not a wonder that there are so many people on this earth. It is a wonder that there are any at all. For the process which created each man or woman is a miracle almost beyond comprehension.

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If you plan to move, please let us know at least five weeks beforehand, if possible. Then your copies of *Better Homes & Gardens* will continue to reach you regularly.

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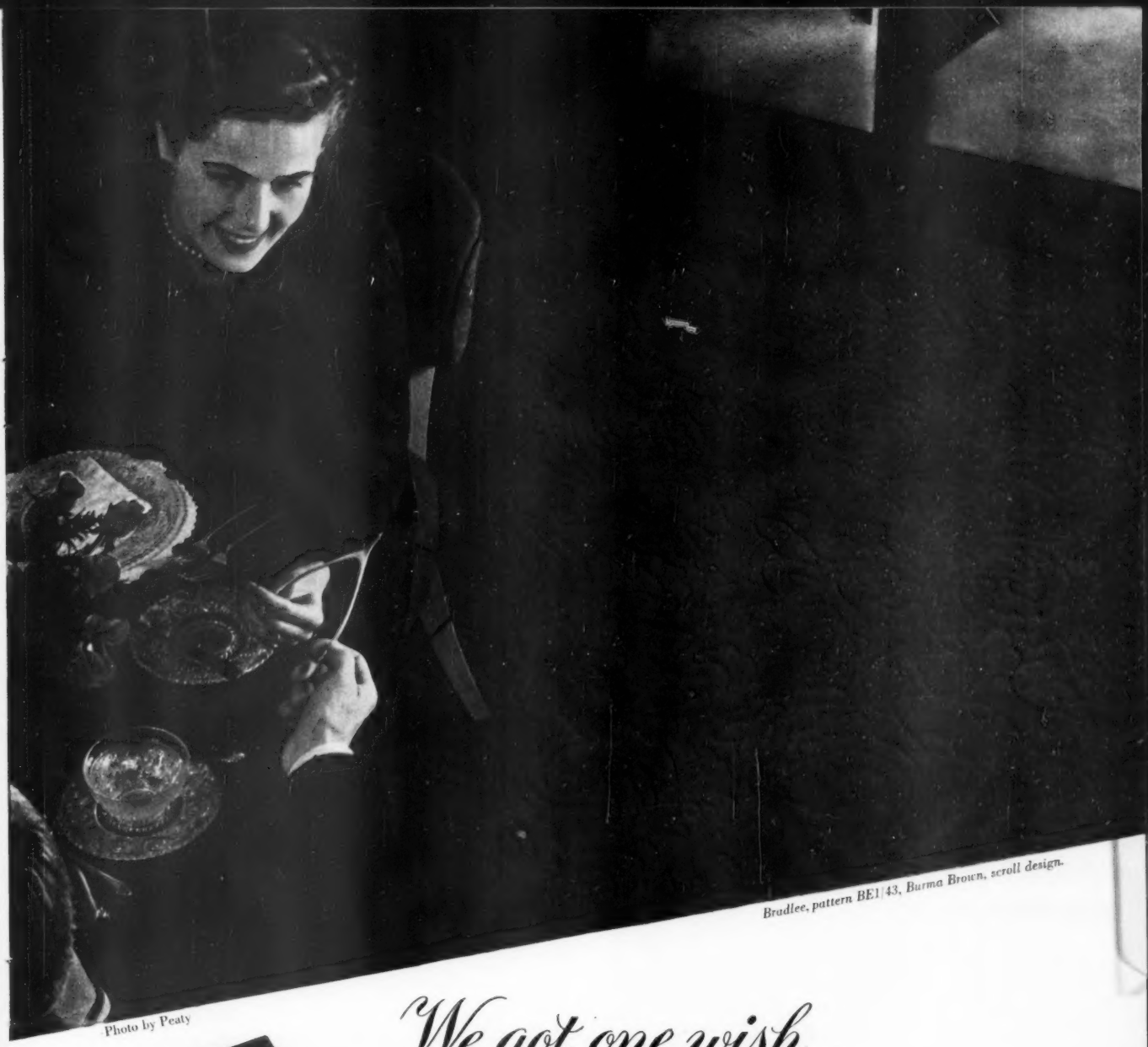

Bradlee, pattern BE1/43, Burma Brown, scroll design.

Photo by Peaty

We got one wish...

...our dining-room carpeted wall-to-wall in Mohawk's Burma Brown BRADLEE, an embossed Wilton weave. Now we'll wish for the same fine weave in another smart color—Emerald Green—for our bedroom. We like soft living—underfoot. Turkey, do your best!

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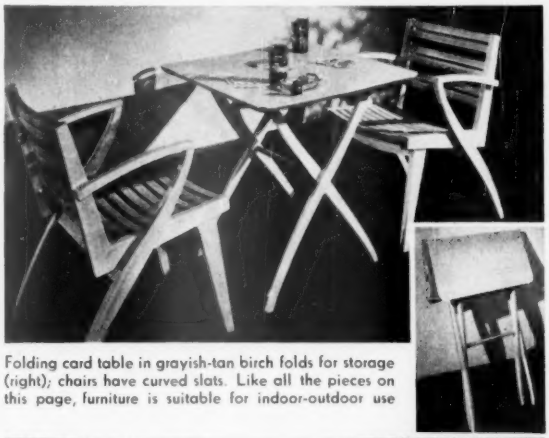
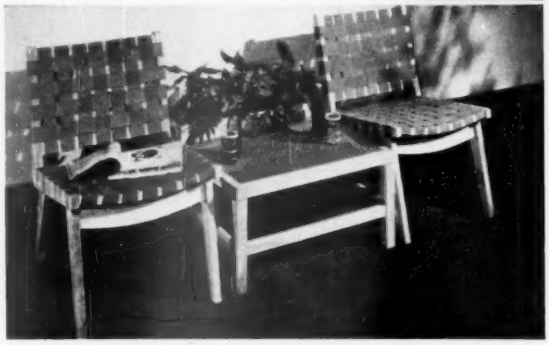
Cool furniture

Simple, light lines make these tables and chairs welcome inside or outside on warm summer days. They'll help you make the most of terrace or porch, and their colors seem to cool your living room, too.

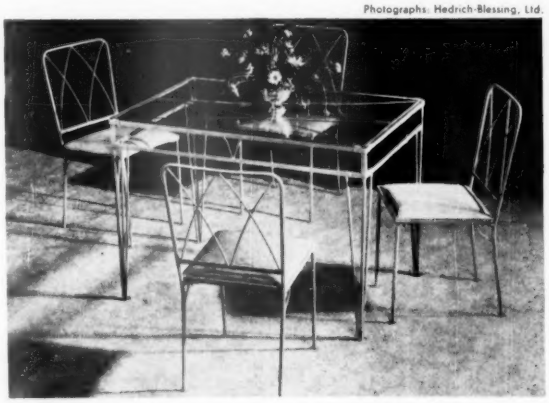


Folding card table in grayish-tan birch folds for storage (right); chairs have curved slats. Like all the pieces on this page, furniture is suitable for indoor-outdoor use



As cool as it looks, this summer combination has platinum finish, gray-green plastic webbing on chairs, a coffee table with metal-mesh top in same frosty green. Plant box is part of table, has watertight lining

Photographs: Hedrich-Blessing, Ltd.



Wrought-iron furniture comes in smart two-color combinations. White frames have seats in green leatherette; aqua-mist frames have red pads; Pompeian frames have yellow pads; dusty-pink frames have turquoise

Where to get it, page 127

Here's the new Love Seat you've always wanted —and it's a HIDE-A-BED!

Would you believe that there's a real Simmons bed hidden inside this beautiful love seat?

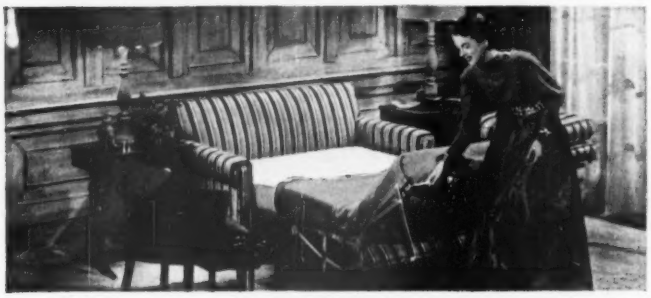
It's the *new size* Hide-A-Bed*—the latest product of Simmons research and development.

Quickly, *magically*, the new Hide-A-Bed love seat opens into a real bed.

You get *double duty* out of your Hide-A-Bed . . . and for no more!

Look at your living room today! You're sure to find the perfect place for the Hide-A-Bed love seat—made only by Simmons.

See the new Hide-A-Bed love seat today! Eight smart styles and a wide range of cover fabrics. Most models about five feet wide.



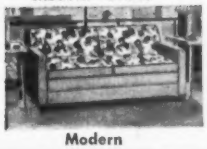
Only seconds to open your Hide-A-Bed into a truly comfortable bed—with a perfect-for-sleeping Simmons innerspring mattress. And look—you make up your Hide-A-Bed in the morning. Leave bedding on it—fold it away, ready for the night!

You'll be amazed that this beautiful love seat sleeps two people! Love seat model above, $239.00. Others as low as $179.50. Full sofa-size Hide-A-Bed, $198.00 up. (Slightly higher west of Rockies.) Budget terms. *Good news!* You can have the famous Beautyrest mattress in any Hide-A-Bed!

A STYLE FOR EVERY TYPE OF ROOM

Modern Tuxedo

Town House Duplex



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SELF-POLISHING SIMONIZ* FOR FLOORS

The May Five Star home

spot for children on rainy days.

Putnam met those requirements by designing a home that has room for activities of all members of the family—yet permits them to be alone when they want to. The core area makes that possible. It gives easy access to all rooms, but is not a useless hallway. It is a play area perfect for both mother and the children: They are satisfied because she is within sight and talking distance, no matter where in the house she happens to be. She can work because the children aren't underfoot, but she's still close enough to, "see what I made, Mother."

When you need a larger dining space than the alcove provides, you can expand into the core area. Yet the living room remains a haven of adult peace and order. By closing a gate between core and living room, you can keep adult possessions safe from inquisitive young fingers.

The entrance door is on the side of the house away from the street, opening off the terrace. In this way the picture window and fireplace are out of the line of traffic, allowing attractive furniture arrangements. If you face the house west or north, the two wings of the house will protect the front door from winter blasts.

The kitchen shares the same view with the picture window. From either kitchen or living room you can keep an eye on the children without leaving your work, and can also see who's at the

[*Turn to page 158*

Putting the fireplace on the street side gives living room a comfortable and private corner, freed of traffic by core. Brickwork is painted off-white. Chocolate wall (right) contrasts with yellow of bookshelves and storage cabinets

Gate can keep children out of living room, but they have the run of the rest of house. Core area (beyond gate) is ideal for playing; it's cool in summer, warm in winter, near family activities, bedrooms, and bath

Begins on page 18

Core of the house doubles as a sewing center. Cabinet beneath partition holds machine and other sewing equipment. Radio and sunlight keep this a bright place to work. Half partitions close the area off from other rooms, yet leave a feeling of openness, enhanced by the view of terrace

Here are three excellent features of the kitchen: a combination sliding towel rack and tray holder next to the sink, an oak cutting-board top (other counters are linoleum covered), and a place for old papers and used cans under oak board, with receptacle mounted on the hinged door

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CAPTURE SPRING... keep its balmy temperatures, its brisk, invigorating freshness in your home all summer with Cotton Insulation. Make every room a retreat of restful coolness with *permanent* protection against the cruel heat of long, summer days.

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***Cotton Insulation* and ONLY cotton insulation gives you ALL these desirable features**

Permanently flameproof . . . Most efficient, by Government test . . . Non-irritating . . . Easiest to install . . . Lightest in weight . . . Insect and rodent-repellent . . . Sound retardant . . . Greater comfort in any climate . . . Pays for itself in fuel savings.

Write to any of the following manufacturers for complete information on how to put low-cost, high-comfort cotton insulation in your home. No obligation.

Insulation Industries, Inc. "Triple-I" Insulation Janesville, Wis.

Gilman Brothers Company "Cellulite" Insulation Gilman, Conn.

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Carpenters do the whole job—save you many costly building operations and irritating delays. Work goes on any month in the year. F.H.A. accepted.

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I enclose 25c (stamps or coin). Send me your booklet, "New Interiors For Old." I am interested in building a new home ( ) remodeling ( ) re-covering cracked plaster ( ).

Name_____
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UPSON PRODUCTS

May Five Star home

Continued from page 157

front door. Through the back door you have access to the garden and the shaded carport-porch. The terrace is convenient to both front and back doors.

Half-partitions make the small house seem spacious. Between living room and core area is a partition, solid to a height of about 4½ feet, but open from there to the ceiling. Between core and kitchen is a wood grillwork, the openings filled with translucent glass. It provides a place for bric-a-brac, helps light the kitchen worktable, and shields the dining area from the clutter of meal preparation. That's the beauty of the plan: The house is open for ventilation and conversation, but each room is visually hidden from other rooms.

The exterior of the house is simple in line—low roofed, based on ranch design but still economically compact. Brick is used rather than siding because the narrow dimension of the house is toward the street, and brick is in better proportion to the shape of the street wall. Though the house has a full basement, the first floor is a poured concrete slab topped with asphalt tile.

Storage space is well placed. The owners' bedroom has a 10-foot-long wardrobe along one wall. The other bedroom has a large bedding and storage closet over the basement stairs in addition to the usual closet. In the kitchen there is a big closet for all cleaning equipment, large utensils, canned goods, and baskets. There's also an oversized drawer for large sacks of flour and sugar.

Better Homes & Gardens Five Star Home No. 1905 is a stepsaver and a timesaver. Durable materials have been used both inside and out. And if you have children, you'll find that the core arrangement will let you drop the word "don't" from your vocabulary.

The stores listed below operate permanent Home Planning Centers, featuring the *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain advice and assistance, without cost, in planning, building, furnishing and equipping your new home, or remodeling your present home. You are cordially invited to take advantage of this complete Home Planning Service. Visit the Home Planning Center near you today.

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Bloomington—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Buffalo—The Wm. Hengerer Co.

List completed on page 171

More pictures on page 161

Double basins are set in a 6-foot counter in bath, which opens off core. Medicine cabinets flank 30 by 40 mirror. Below are linen cabinets, clothes hamper, recessed stool for children to stand on while washing

Now you can drive a dream

THE STYLELINE DE LUXE 4-DOOR SEDAN

— and on a down-to-earth budget!

Maybe most dreams *don't* take your budget into account—but this one *does!* Go see this exciting new Chevrolet. Ride in it, drive it and then price it. You'll find it *first for quality at lowest cost*—a dream of a car that *has* come true!

Exciting new comfort and safety!

You have to see it to believe a low-priced car can be so luxurious, so roomy, so solidly and safely built. With Five-Foot Seats, Panoramic Visibility and a wonderful new ride, it's the *finest* Chevrolet ever—and, remember, Chevrolet's been America's choice for 18 years!

Exciting new styling!

No "boxy" look about this long, low Chevrolet. Its brand-new Body by Fisher—*only* Body by Fisher in Chevrolet's field—brings you smoothly curved and *graceful* styling.

Exciting new ease of handling!

You sit in a new, relaxed position. You steer with amazing new ease and sureness. You stop more swiftly and smoothly than ever. *All* the controls are new and improved to make driving easier, safer and less tiring. Slip behind the wheel of this great new Chevrolet someday soon . . . and find out what fun it is to drive a dream!

The Exciting New
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The most beautiful BUY *of all!*

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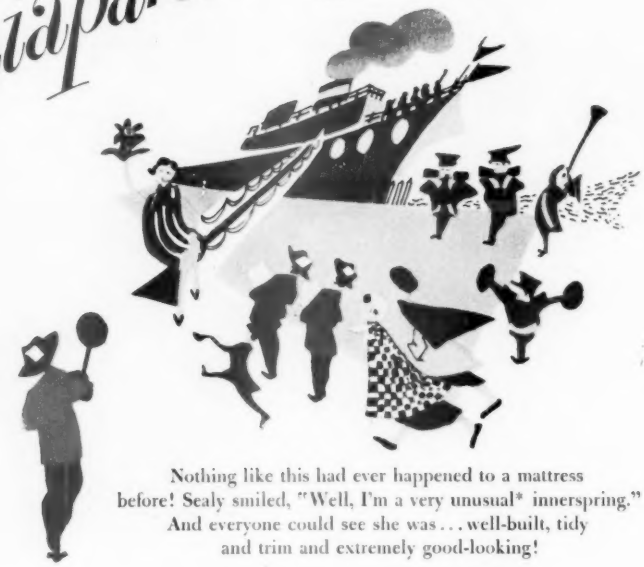
CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN

Sealy goes to Paris... for Schiaparelli style!

68 years ago, Mr. and Mrs. Sealy decided to raise the *finest* mattresses ever! That's why, when their youngest, newest, finest Sealy announced, "I'm going to Paris for GLAMOUR!" they beamed!



Nothing like this had ever happened to a mattress before! Sealy smiled, "Well, I'm a very unusual* innerspring." And everyone could see she was . . . well-built, tidy and trim and extremely good-looking!

Only the great Madame Schiaparelli would do for Sealy! The famous designer was inspired. "Look, no middle sag," she raved, "no tufts, lumps or wrinkles!" She swirled fabrics and created fabulous designs!

Sealy brought home three Schiaparelli originals. A scrumptious "Bouquet"...a lovely "Bowknot" design and a "Little Bow" that's beautiful. Now the famous comfortable, smooth-top Sealy is the *chic-est* mattress in history!

SEALY LOVELY REST WITH SCHIAPARELLI "BOWKNOT" DESIGN **59.50**

Other Sealy tuftless mattresses or boxsprings, (twin or full sizes):

SEALY NATURAL REST with Schiaparelli "LITTLE BOW" design **49.50**.

SEALY SUNSPUN with Schiaparelli "BOUQUET" design (shown) **69.50**.

Other Sealy mattresses from **29.50**.

Sleeping on a Sealy is like sleeping on a cloud!

*ONLY SEALY HAS THE "FOUR-IN-ONE" COMFORT FEATURES!

DUROLIFE INNERSPRING UNIT: prevents sag; gives extra support to "vital third" of your body.

NEW MIRACLE MESH: prevents bumps and lumps; prevents "feeling" the springs.

QUILTED FELT PADS: keeps body impression to an absolute minimum. Gives "smooth" firmly supported sleep.

FLANGE CONSTRUCTION: adds strength and life; keeps mattress tidy and trim; keeps borders springy and smooth.

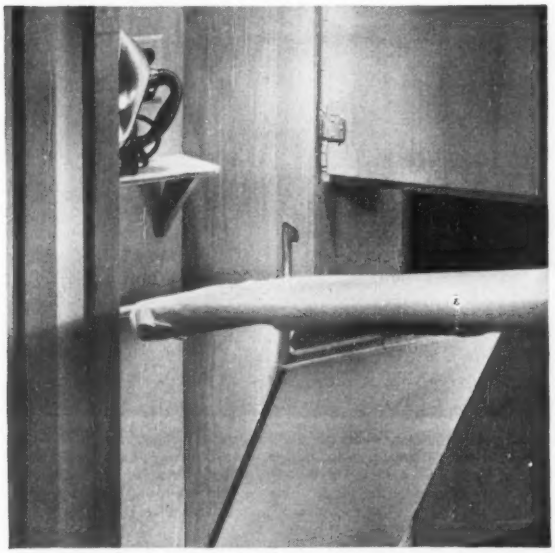
Sealy INC.,
666 LAKE SHORE DRIVE
CHICAGO 11, ILLINOIS.
FACTORIES IN PRINCIPAL CITIES

May Five Star home

Continued from page 158

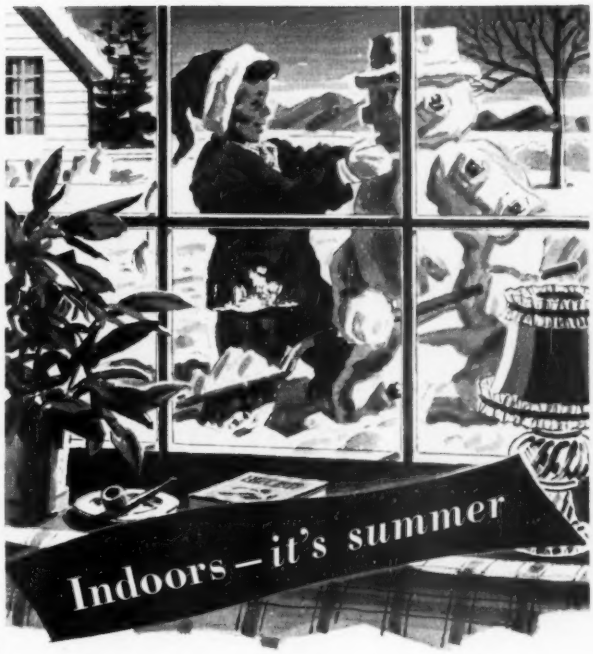
Cabinets above kitchen counters have no hardware. The bottom shelves are notched deeply enough for finger grips on the bottoms of the doors

Between cutting board and waste cabinet is piece of unfinished 1x4 where you clamp on a food grinder, avoiding tooth marks on the counter



Ironing board fits in core wall. Brace forms bottom part of cabinet. End of board is attached to dowel which slides in track gouged out of walls. Space between board and door permits ironing with the door closed

More pictures on page 170



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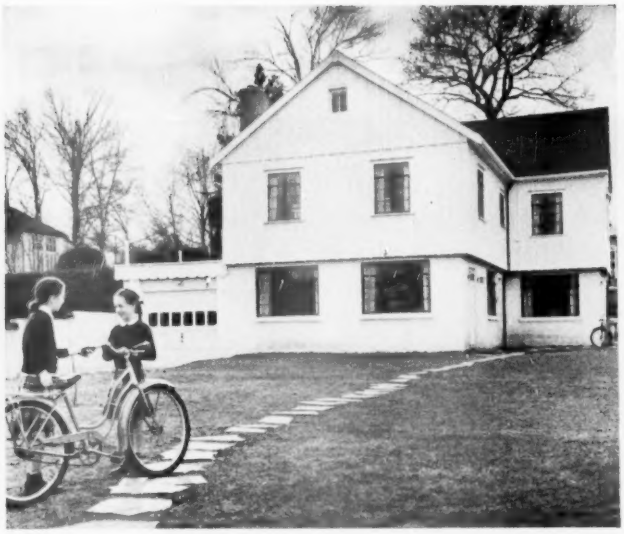
Our house cost us

Two years and three months



Here's the house we built—with room enough for all the family. The two older girls share one room, the baby has her own room, and there are two other bedrooms for John and me and my mother. There's space enough, also, for an indoor playroom for the children

By Pauline A. Brechbiel

In the spring of 1946 we had nearly decided to buy my mother's home, where we were living, and remodel it. Contractors changed our minds: It would have cost $5,000 at least, and we'd still have had an old house.

My husband, John, always had wanted to build his own house, and when he got out his pencil and drawing paper I knew he meant business.

We gasped when we realized the size of the house we would need for our family—six of us, including my mother and our third baby, who was expected in two months. We were further appalled at the size of our undertaking when we looked at our lot in Sparkhill, New York, after the bulldozer had done its work. All we could see was a big hole—and nothing to fill it up.

Although John is a perfectionist, and tore down everything that wasn't exactly right, the first floor's cement blocks gradually went up.

My baby was born about that time, and I soon was able to help. I stalled the electric saw and scorched the wood the first time I tried to cut a board, but it didn't take me long to learn.

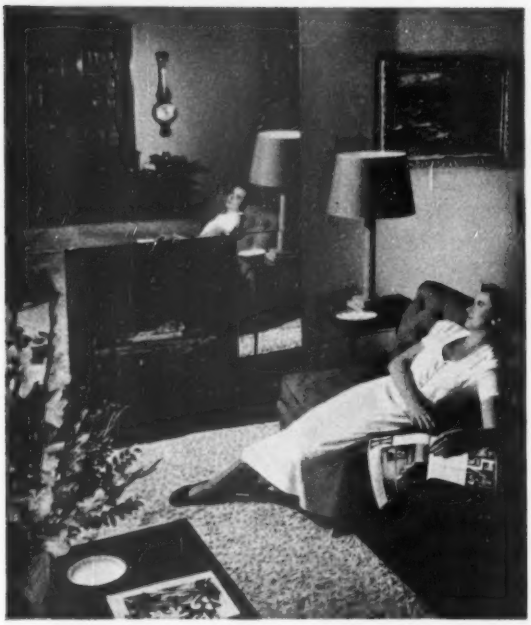
The exterior of the second floor is of [*Turn to page 165*

Photographs: Harriet Arnold

Having the panel heating system installed in the floor means that I don't have to worry about the children getting chilled while playing. John needed his sense of humor while putting it in, though. This is the living room

John (center) is reworking the panel heating system, with the help of Ken Berry and James Thurber. Nailing the system's copper tubing in place was quite a job. Mr. Thurber, right, helped while the house was being built, and has the distinction of being the only man nearly run over by a bathtub. That happened last winter, while he was helping John install the plumbing

See what a difference *mirrors* make!



YOU CAN'T KEEP your eyes off a handsome mirrored fireplace like this. Those simple mirror panels transform an ordinary fireplace into something so smart and warmly attractive that admiring comments just pop out of everyone who sees it! Makes the room seem larger, brighter, and more colorful, too. In 2 words . . . decorating magic!

Photographed at The Manor House, New York City

IT'S SO MUCH EASIER to check your appearance, head-to-toe, before important engagements, when you have the proper kind of mirror to help you do it. And the proper kind of mirror for this purpose is, without question, a full-length, Pittsburgh Plate Glass Door Mirror. These mirrors are made of fine Plate Glass, and are *really* full-length (at least 5½ feet tall). Every home needs several.

HOW TO TURN a moody lady into a merry one: just sit her down in front of a charming, mirror-backed vanity recess like this . . . and see her smile! The mirrored vanity top, that can't be harmed by spilled cosmetics, adds to the general gayety . . . and so do the mirror panels that flank the niche. Fashionable . . . and fun.

Room by B. Altman & Co.

WHERE TO BUY. Your department store or other local glass supplier can help you work out your ideas for using glass and mirrors in your home. And when you buy, look for this blue Pittsburgh label. It's the mark of quality Plate Glass.

FREE BOOKLET. Full of valuable suggestions on how you can use a little extra glass to give your home a lot of extra charm! Illustrated in full color. Ideas for old homes or new. And it's free! So send the coupon for your copy . . . today!

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New Zenith "Twin Cobra" Combination

Combines Zenith* Supremacy in Record-Playing, FM and AM Radio, with None of the Short-Cuts in Size and Power Found in Ordinary Radio-Phonographs!

RECORDS... In this powerful "Twin Cobra" phonograph unit, one Cobra* Tone Arm reproduces the new Long-Playing Records on a radionic* wave . . . 45 minutes of music on a single disk, as only Zenith can bring it to you. The other Cobra Tone Arm with Silent-Speed Changer automatically plays 10 or 12 inch standard records, reveals their tone beauty as you've never heard it before, keeps them sounding like new for over 2,000 plays!

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AM RADIO... Here you enjoy the powerful Standard Broadcast reception of Zenith's sensational 9-H chassis. It has made Zenith famous for long-distance performance in cities, towns and rural areas across the nation. With the oversize Zenith-built Alnico 5 speaker, it brings you superb tone quality at all levels of volume. And the exclusive Radi-organ* makes you master of 64 different tonal combinations at button-touch!

Compare the superlative value of this great new Zenith before you buy *any* combination. See how its more complete listening pleasure is complemented by the graceful Hepplewhite elegance of its genuine Mahogany veneer cabinet. Your Zenith dealer invites you!

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Also Makers of America's Finest Hearing Aids

ZENITH RADIO CORPORATION • CHICAGO 39, ILLINOIS

Two years and three months

Begins on page 162

board-and-batten construction, and my job was to cut the boards and slide them to John, who was on the scaffolding. Later, I got out on the scaffolding to paint. I didn't like the height, but John could stand on one foot atop the Empire State building. So could our daughters: One day I looked up to see both Suzanne and Jeanne helping their father shingle the roof.

John was working very hard—going to his job as a shipbuilding supervisor at Bethlehem Steel, Hoboken, New Jersey, at 3 p.m., and getting home at 2:30 a.m. Then he would be up again at 9:30 a.m. to work on the house until 2 p.m. We rarely took time off, and felt guilty when we did.

By the end of the second summer the house was enclosed, and the outside was painted, leaving [*Turn to next page*

I always wanted a kitchen with plenty of room and nice cabinets. It took us a long time to build our home, but as it worked out, that gave me time to shop for just the right things

This fireplace in our bedroom is one of the dividends we got by building our own home—ourselves. It makes the bedroom a cozy place to go over household accounts, and practically gives us a second living room

Old Colony furniture

"Home-Planned" to Bring Lasting Charm to Your Home

YOUR first glance tells you how Old Colony keys your home to the mellow friendliness of traditional American furniture. But that's only the beginning of Old Colony's appeal to sensible, modern home-makers. The Heywood-Wakefield emblem on every piece stands for the quality of materials and workmanship which have been famous for generations. And our exclusive, "Home-Planned" designs give assurance that you can add pieces or room groupings as your home grows—and retain the pleasant harmony throughout living room, dining room and bedrooms.

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I enclose 25¢ for my copy of "Old Colony Furniture" by Gladys Miller.

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The ONLY sure POSITIVE MOTHPROOF

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LARVEX'S magic spray penetrates each tiny woolen fibre and treats the cloth so as to make it uneatable to the hungry moth worm. Tests show moths would rather commit suicide by starvation than eat anything treated with LARVEX. It gives POSITIVE protection! Simply spray the garment and hang in its usual place ready for immediate wear. Stainless. Odorless. No wrapping. No storing away. No more moth ball, cedar or camphor odors. Spray your rugs and sofas, too.

So Easy! A few minutes' spraying with LARVEX mothproofs for a whole year.

Inexpensive! It costs no more to LARVEX a suit than it does to get it dry cleaned. Only 79¢ a pint. $1.19 a quart.

TESTS SHOW PROOF—The cloth on the left has *not* been treated with LARVEX. Cloth on right *has been treated* with LARVEX. Note how moth worms refuse to eat LARVEXED cloth.

LARVEX

The Largest Selling Mothproofer

Two years and three months

Continued from preceding page

us the winter to finish the insulation, which got in our eyes, noses, and skin. We itched for days afterwards!

With the lathing (at which I shone) the rooms started to take shape. Last spring we had the rooms plastered. That, the wiring, and construction of two fireplaces was the only work we didn't do ourselves.

Laying the floor was like doing a jigsaw puzzle—even baby Michelle helped by handing her father nails.

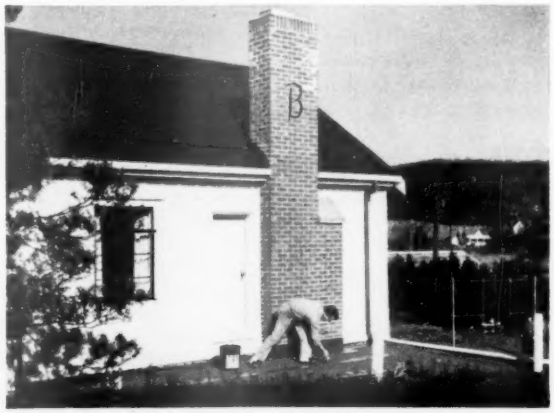
John and a friend installed the panel heating, a job that tried John's sense of humor, and left him with a backache.

THE final jobs before we moved in were placing the plumbing fixtures, building the stairs and laying the tile floors. John found the stairs a mathematical nightmare, and finally had to get a friend to help him figure them.

I spent the final summer painting trim and furniture, and we're still working.

To date, the house has cost us $11,000, plus two years and three months of our time. Several contractors have told us the house would have cost at least $20,000 had we not done our own work. And at that rate, we never could have had our own home.

We planned our house so there would be a second story door opening onto the drying yard. John and I worked together on the board-and-batten exterior: I sawed, while he nailed



Our house-building project isn't finished yet. John is working on the surface of the garage roof. When it's surfaced, and the railing is put on, it will be a sun deck. Our bedroom opens directly onto the sun deck

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New Car

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Street_____

City_____ State_____

We shifted our porch

to get more light

By Harold B. Wyant

Like the Hamans (page 7) we added a bay window in our living room. But unlike the Hamans, who removed their front porch, we only moved ours.

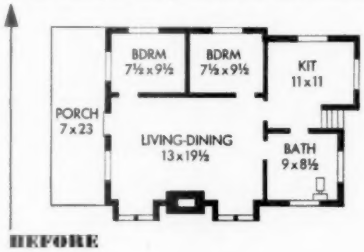
The porch was our big problem. It shut out light and obstructed the view from the living room. It reduced the cross ventilation in one bedroom. On top of that, the floor was rotting away.

Putting the porch on the south side solved everything. We still have a porch with a view and ventilation from three sides. But we also have double French doors into the living room that make the two areas seem like one. The bay window more than makes up for the light we lost when we knocked out two pairs of windows with useless window seats under them.

While we were at it (we had to dig up the materials before the contractor would take the job) we shifted the bathroom, kitchen, and second bedroom. The bath was in the sunny southeast corner, and the second bedroom in the middle of the north wall. By giving the kitchen a better lighted corner, and putting the bathroom on the north wall, we made both bedrooms larger.

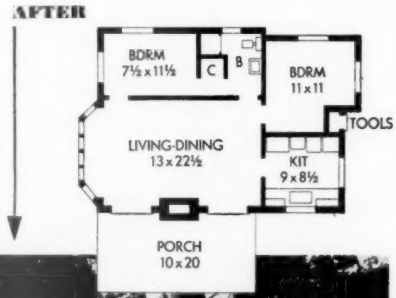
We salvaged as much material as possible from the walls we remodeled. Clapboards for the bay and gable over the porch came from the old porch. The bay was made partly from the old living-room windows, and all posts taken from the old porch were used in the new one.

Before—We had a nice view of a lake from the front of our house, but the porch hid our view from inside



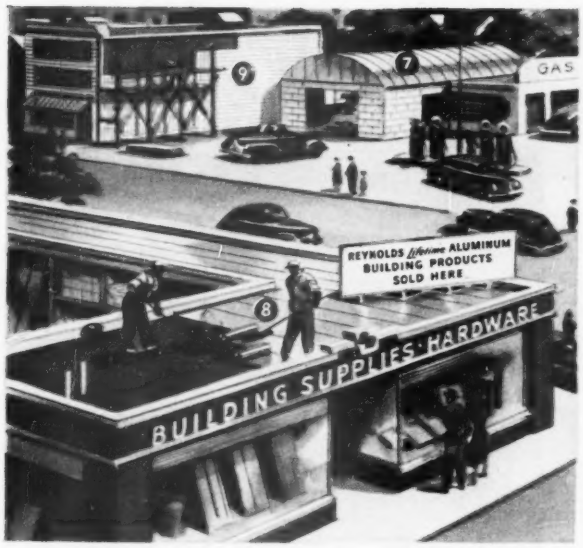
BEFORE

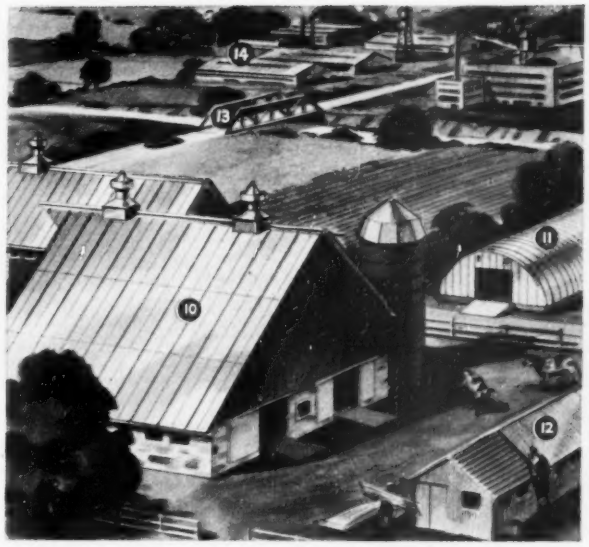
AFTER

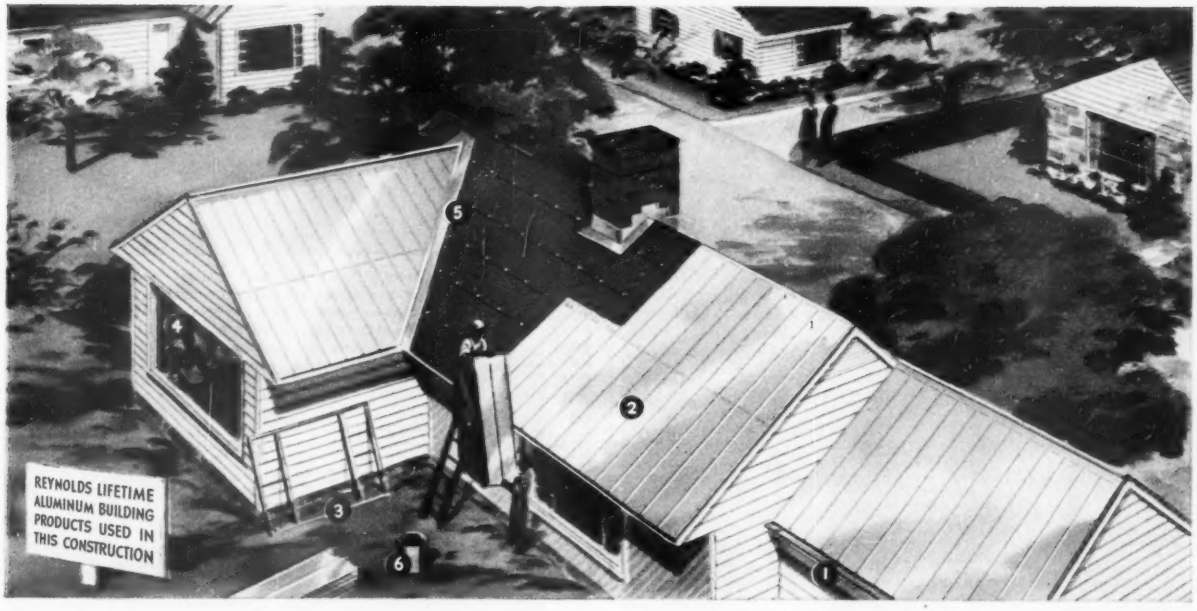


Photographs: Fedor Studio

After—By putting the porch on the side, we now have a full view from both living room and porch. A bay window increases the view along the shore, also breaks a long eave line (the house is half again as wide as it used to be). Having the long dimension run the same direction as the ridge line of roof improved the appearance of the home







Building America Brighter and Stronger with Reynolds *Lifetime* Aluminum

IF YOU SEE RUST YOU KNOW IT'S NOT ALUMINUM — REYNOLDS *Lifetime* ALUMINUM BUILDING PRODUCTS

1 Gutters and Downspouts... rustproof and non-staining, half price of other rustproof materials.

2 Snap-Seal Roofing ... weather-resistant, permanent, handsome. No maintenance.

3 Reynolds Aluminum Windows ...casement, fixed and picture types... precision engineered.

4 Reynolds Reflective Insulation ... clean, efficient, low-cost. *All* aluminum reflects radiant heat.

5 Aluminum Flashing... rustproof permanence in easy-to-work aluminum... non-staining... economical.

6 Aluminum Nails... a "must" with aluminum, and best for all use. Rustproof... no need for deep setting or puttying.

7 Aluminum Roof Unit for Concrete Block Buildings... prefabricated roof shipped complete for bolted assembly. Low unit price.

8 Built-up Roofing... aluminum in rolls, applied like felt, lasts years longer, throws off sun heat.

9 Reyn-L-Side . . . factory-painted aluminum siding... a new dealer-applicator sensation.

10 5-V Crimp... with Reynolds new stipple-embossed finish. Handsome, economical for roofing or siding.

11 Reynolds Alumi-Drome... all-aluminum, patented all-bolt assembly, 30′ x 60′, length variable by 6′ sections. All-purpose prefab!

12 Corrugated Roofing and Siding, stipple-embossed for greater beauty and strength. For farms, warehouses, stores, etc.

13 Reynolds Aluminum Pigment is the basis of quality aluminum paints and roof coatings.

14 Industrial Corrugated... extra thick (.032″) with deeper corrugations for added strength. Less structural load, no maintenance!

Alert Building Supply Dealers feature Reynolds *Lifetime* Aluminum. More and more architects are specifying aluminum. Architectural shapes also available. Write for literature on products listed.

REYNOLDS METALS COMPANY,
Building Products Division, Louisville 1, Ky. Offices in 32 principal cities.

BASE-RAY units are only 7" high and 1¾" thick. They flood floor and walls with clean, draft-free, *radiant heat*. Believe it or not—with BASE-RAY you get less than a 3° floor-to-ceiling temperature differential even in zero weather. That spells COMFORT!

BURNHAM BASE-RAY RADIANT BASEBOARD

YOUR KEY TO MODERN HEATING COMFORT

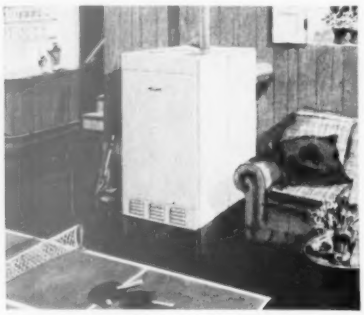
Upstairs — **BURNHAM'S RADIANT BASEBOARD PANELS**

Downstairs — **BURNHAM'S FUEL-SAVING YELLO-JACKET BOILER**

Plan now to make your home the last word in style and comfort by installing BASE-RAY* Radiant Baseboards. These hollow cast-iron units replace the customary wooden baseboards on outside walls and are supplied with hot water or steam from your regular heating boiler. When painted to match walls or trim they are practically invisible. And you are forever rid of unsightly registers and other heating units that rob you of usable space.

And for a boiler that is the last word in efficiency, install Burnham's famous, fuel-saving Yello-Jacket in your basement or ground-floor utility room. You'll find the Yello-Jacket is amazingly economical whether you burn coal, oil or gas—and you'll enjoy an endless supply of piping hot water for bathroom, kitchen and laundry by selecting a Yello-Jacket with the built-in Taco Tankless Heater.

*Reg. U. S. Pat. Off.



The YELLO-JACKET Boiler gets more heat from the fuel you burn because of Burnham's exclusive DOUBLE COMBUSTION chamber which greatly increases the area of the direct heating surface. A marvel of efficiency—and built for a lifetime of trouble-free service.

Burnham Corporation

Member of the Institute of Boiler and Radiator Manufacturers

BOILERS and RADIATORS
Irvington, N. Y.

Makers of the famous Base-Ray Radiant Baseboard

Burnham RADIANT HEATING SINCE 1873

Burnham Corporation
Irvington, New York

Dept. BH59

I'd like to know more about the Burnham Yello-Jacket home-heating boiler (coal ☐ oil ☐ and BASE-RAY Radiant Baseboards ☐).

Name _____
Address _____
City _____ State _____

May Five Star home

Continued from page 161

Carport is at rear of the house off the kitchen. It's handy for loading and unloading on bad winter days, indispensable for play during rainy weather, and fine for outdoor suppers on hot summer days. Storage space under the ridge of the house is reached through trap door in the end wall

This picture window provides some solar heat in the winter, but in the summer a fixed Venetian-blind screen keeps direct rays of the sun off the glass, yet cuts out none of the light you want in the living room

YOU can get the Martex "Golden Jubilee" towel—and have it monogrammed as shown at right—in most good stores including those listed below . . .

ATLANTA
Davison-Paxon Company

ALBANY
John G. Myers Co., Inc.

BALTIMORE
Hochschild, Kohn & Co.
O'Neill & Co.
Stewart & Co.

BIRMINGHAM
Loveman, Joseph & Loeb

BOSTON
T. D. Whitney Co.
R. H. White Corp.
Makanna, Inc.
Colten Abelson, Inc.
R. H. Stearns Co.

BRIDGEPORT
Kay's, Inc.

BUFFALO
Flint & Kent
Hens & Kelly, Inc.

CHICAGO
The Fair
Madigan Bros.
Shaxted and Company
Mandel Brothers, Inc.
Avenue Linen Shop

CINCINNATI
The Alms & Doepke Co.
Mrs. H. Gattle Linen Co.
The John Shillito Co.

CLEVELAND
The Bailey Co.
The Fries & Schuele Co.
The Halle Bros. Co.
Higbee Co.

COLUMBUS
F. & R. Lazarus Co.

DETROIT
J. L. Hudson Co.

HARTFORD
G. Fox & Co., Inc.

INDIANAPOLIS
L. S. Ayres & Co., Inc.
Wm. H. Block Co.

JAMAICA
B. Gertz, Inc.

LOS ANGELES
Barker Bros.
Grande Maison De Blanc, Inc.
The May Co.

MIAMI
Burdine's

MILWAUKEE
T. A. Chapman Co.
Gimbel Brothers, Inc.

MINNEAPOLIS
The Baker Co.
Dayton Co.
Mrs. Ruth Herrick
New England Furniture Co.
Rothschild-Young-Quinlan Co.

NEW HAVEN
The Edw. Malley Co.
Gamble-Desmond Co.
Horowitz Brothers, Inc.

NEW ORLEANS
D. H. Holmes Company, Ltd.

NEW ROCHELLE
Bloomingdale's
Greentree Linens Inc.

NEW YORK
Bloomingdale Bros.
Fertig's Fifth Ave., Inc.
Gimbel Brothers
Léron, Inc.
James McCreery & Co.
Mosse, Inc.
Saks Fifth Avenue
John Wanamaker

NEWARK
L. Bamberger & Co.
Hahne & Co.

PASADENA
Bullock's Pasadena

PHILADELPHIA
Gimbel Brothers
Lit Brothers
C. A. Rowell
N. Snellenburg & Co.
Strawbridge & Clothier
John Wanamaker

PITTSBURGH
Boggs & Buhl, Inc.
Gimbel Brothers
John Martin, The Linen Store

PROVIDENCE
Shepard Company

READING
C. K. Whitner Co.

ROCHESTER
Forman Co.
McCurdy & Co., Inc.
Sibley, Lindsay & Curr Co.

SAN FRANCISCO
City of Paris
The Emporium

ST. LOUIS
Famous-Barr Co.
Scruggs-Vandervoort-Barney, Inc.
Stix, Baer & Fuller Co.

SCRANTON
Cleland Simpson Co.

SEATTLE
Frederick & Nelson, Inc.

SPRINGFIELD
Forbes & Wallace, Inc.

SYRACUSE
Dey Bros. & Co.

TACOMA
Rhodes Bros.

TRENTON
H. M. Voorhees & Bro.

TROY
Wm. H. Frear & Co.

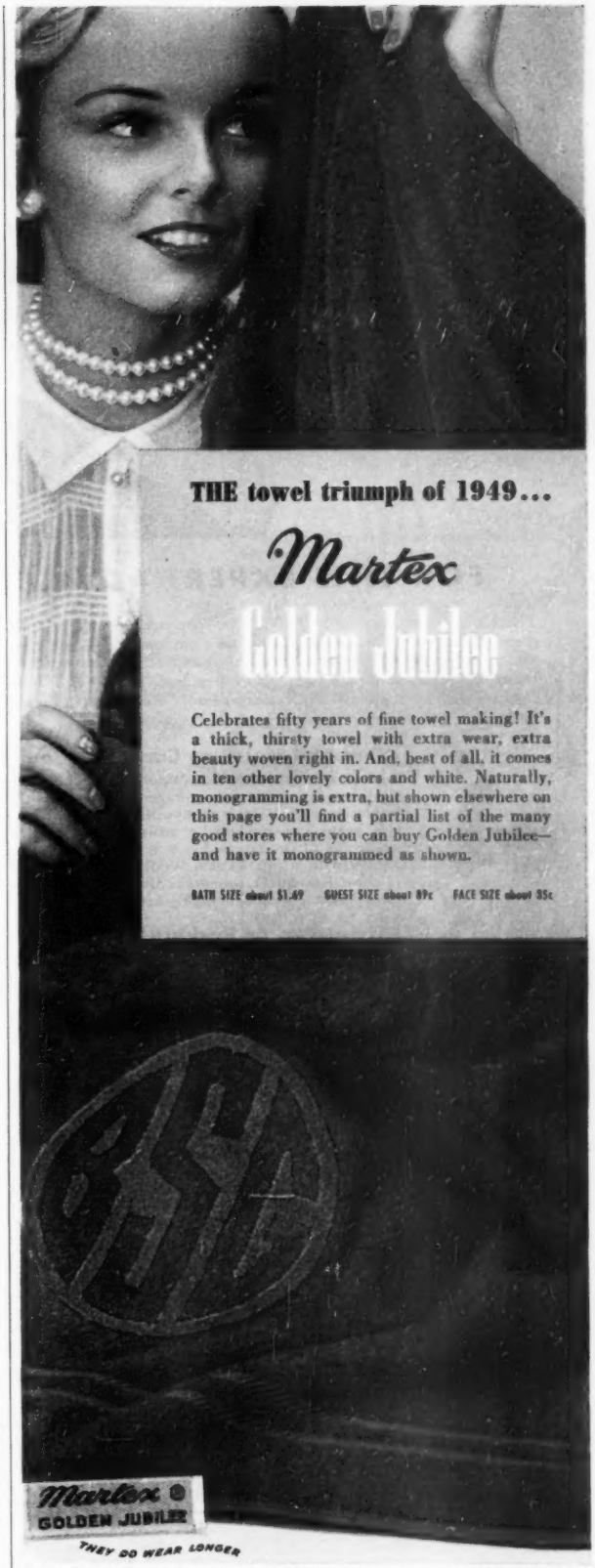
WASHINGTON, D.C.
Julius Garfinckel & Co.
S. Kann Sons Co.
Woodward & Lothrop

WORCESTER
Denholm & McKay Co.

Cedar Rapids—Smulekoff's
Chattanooga—Miller Bros.
Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
Enid, Oklahoma—Long-Bell Lumber Co.
Ft. Wayne—Wolf & Dessauer Co.
Hartford—G. Fox & Co.
Indianapolis—L. S. Ayres & Co.
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Company
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
Muncie—Ball Stores
New York—The Franklin Society for Home-Building and Savings
Oakland—Breuner's
OklahomaCity—Harbour-Longmire
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Richmond—Miller & Rhoads
Rochester, New York—McCurdy's
Sacramento—Breuner's
San Diego—V. J. Lloyd, Inc.
San Francisco—Macy's
St. Louis—Stix, Baer & Fuller
St. Paul—The Golden Rule
Silver Spring—The Hecht Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Massachusetts—Forbes & Wallace
Stockton, California—Breuner's
Tampa—Maas Brothers
Tulsa—Dickason-Goodman
Washington—The Hecht Co.
Wheeling—Stone & Thomas
Worcester—Sawyer's
Youngstown—The Strouss-Hirshberg Co.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 1905, shown in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in



MARTEX TOWELS—A PRODUCT OF WEST POINT MANUFACTURING CO. • WELLINGTON SEARS CO. • SELLING AGENTS • 65 WORTH ST., N. Y. 13.

ON YOUR INSULATION QUESTIONS... MAKE A bee line FOR THIS EXPERT ADVICE!

There's an easy way to be SURE that you are getting lifetime comfort, complete protection, and fuel savings. Just see your local lumber dealer. He is an insulation expert. He has watched many different kinds of insulation perform. And his FIRST choice—among them all—is Balsam-Wool. Here's what you'll find when you see him:

Wind and Moisture Can't Rob You

Look at a sample of Balsam-Wool. Notice the tough windproof covering that completely surrounds the insulation mat. Balsam-Wool's integral vapor barrier keeps out condensing moisture—the biggest single foe of insulation. Look at the sturdy spacer flanges with which Balsam-Wool is *firmly* fastened in place. Remember, too, that Balsam-Wool has lifetime permanence and is highly fire retardant.

No Settling or Packing Down!

Try to shake the Balsam-Wool mat loose from its covering. You can't—because the mat is firmly bonded to that covering. Balsam-Wool can't settle or pack down—can't get out of place to leave uninsulated areas!

The Evidence Is All Around You!

Best proof of all—ask your lumber dealer to show you homes in which Balsam-Wool has been applied. Get the first-hand story from satisfied home-owners. Remember that Balsam-Wool has been applied in hundreds of thousands of homes!

Convince yourself that Balsam-Wool is the finest insulation you can buy—see your lumber dealer soon or mail the coupon for further information.

*Balsam-Wool**
SEALED INSULATION
*Made by the makers of famous Nu-Wood**

*REG. U. S. PAT. OFF.

Wood Conversion Company
Dept. 112-59, First National Bank Bldg.
St. Paul 1, Minnesota
Please send me the new Balsam-Wool booklet on Insulation.

Name.....

Address.....

City.....*Zone*.....*State*.....

BALSAM-WOOL • *Products of Weyerhaeuser* • NU-WOOD

May Five Star home

Continued from preceding page

style from Cape Cod to Contemporary, Traditional to Ranch-type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**
★ **Detailed working drawings**
★ **Cost-finding materials lists**
★ **Complete specifications**
★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the building cost of your home in your community.

These complete home-planning aids may be purchased at firms listed above or ordered direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan as the home you want to build, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 76-page book brings you photographs and floor plans of 66 Five Star homes. Price —50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

Young love

Continued from page 127

her up, giving her confidence. I was proud of them both.

Judy's prescribed course of action was a simple, obvious one. Yet because they are so obvious to us, we parents too often neglect to teach fundamentals to our youngsters. Yours may be among the precocious few who need little or no coaching in deportment. But, alas, most are closer to normal. For early romancing especially, most must be coached in even the simplest amenities, else they will suffer the maladjustment that shyness or boorishness brings. Even the experienced kid, the high-schooler or the young adult, will appreciate your tactful how-to guidance. I heard Ned Brown coaching his boy while the three of us were on the golf course one day.

"Son," Ned said, "you don't need $50, or even $20. I'll advance it if you insist, but think of this—it is considered poor taste for a man (Ned didn't say boy) to give a girl jewelry or other expensive gifts at this stage. You may love her very dearly, but you say you are not actually engaged yet. So hold it to flowers and frat pins, candy and cokes. Then she won't think you are showing off."

"I see," the boy nodded, grateful. Ned Brown was wise enough to know that no youngster is born with discretion, but has to acquire it piecemeal. Ned didn't wait until one inevitable moment to tell Tom about women. He gave it to him in comradely bits, over the years. Today Tom is among the finest young male personalities I ever knew—an appraisal shared by most of the adults and apparently all of the young ladies of our town.

In general, we parents who see romance dawning for our offspring are belabored by fear. We fear, first of all, sex.

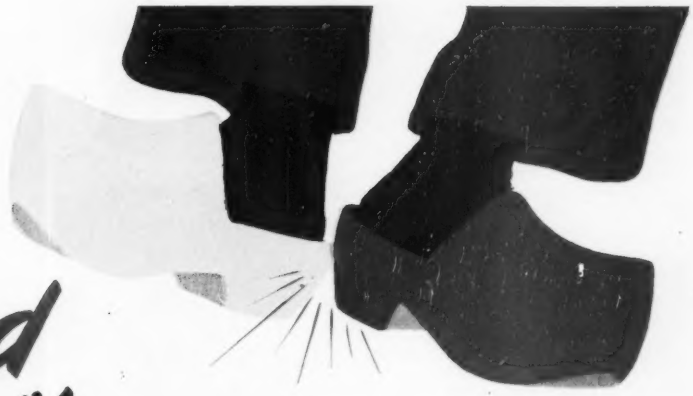
Sex is an abrupt word, at best. It sounds startling, fearsome. But in actuality sex is a beautiful provision of nature, a spiritual melody, a harmony of the soul. It is we human beings of limited mentalities who have made it sound ugly and seem so. We have besmirched it with a snickering nastiness or a wholly unreasonable sense of shame. We have mistaken sex for sexiness.

If we are conscientious at all, we realize that America is getting a terrific dosage of sexiness nowadays. Our children can't possibly escape the influence of it in radio dramas, movies, plays, novels, newspapers, or even in commentaries on the best-selling Kinsey Report (which was meant to be a scientific treatise). As never before, we are a sex-conscious nation.

Much of that is all to the good. We have discarded, at long last, the hush-hush attitude of our grandparents; we realize that accurate sex information for young people is priceless. Yet there is a beauty in innocence, and it is this which we parents would guard. We are afraid that if romance arises, sex urges will somehow destroy the innocence.

But *education* need not mean a sacrifice of innocence. True innocence is an avoidance of wrong; *and knowledge of what is wrong is the best way to avoid it.* Sex knowledge must be given our boys and girls, and the home is far and away the best place to give it. We can be sure that children are going to obtain it *somewhere*. When we ourselves teach them, the knowledge

[*Turn to page 228*



You'll Dance with Joy over Blended "Dutch Boy"!

PORCH & DECK *Blended* **to Stand Wear!**
"Dutch Boy" Porch & Deck Paint is blended for extra toughness. It laughs at punishment from foot traffic and weather!

My Paint's Blended Right To keep Your Home Bright in Colors or White!

Here's a paint you'll click *your* heels over! It's *gay*, like the "Dutch Boy's" dancing feet! It's *husky*, like his sturdy clogs! It's *durable*, like his honest name! It's "DUTCH BOY"... *the Paint with the Happy BL-ENDING!*

Why does the "Dutch Boy" *BLEND* his paint? Because different *parts* of your home need different *types* of paint.

And *blending* makes sure that each paint is exactly right for its job . . . *blended* from the right combination of the right ingredients . . . *blended* by the master hand of the "Dutch Boy" . . . whose fame as a paint-maker spreads from coast to coast.

So, whether you want Bright White or sparkling Tints, gay Trim Colors, tough Porch & Deck Paint, or high-hiding Primer . . . get "Dutch Boy"... the paint that's *blended* just right to *keep* your home bright!

Get your "Dutch Boy" Dealer's name from your classified telephone directory. Mail the coupon for free color-scheme booklet!

"Save the Surface and You Save All"

BRIGHT WHITE *Blended* **to Clean Itself!**
"Dutch Boy" Bright White is specially blended to be *self-cleaning!* The surface continually renews itself . . . permits rain to wash away dirt. Sets a new standard for hiding! Gives a dazzling white finish that *stays* white!

TINTS *Blended* **to Stay True!**
"Dutch Boy" Tints are beautifully crisp and fresh . . . and they're expertly blended to assure *lasting, uniform* color!

TRIM COLORS *Blended* **to Stay Bright!**
"Dutch Boy" Sash & Trim Colors add the finishing touch to your home's protection. They're blended to *hold* their bright, gay gloss! Wonderful for garden furniture, too!

PRIMER *Blended* **to Seal, Hide and Hold!**
An undercoat of great sealing and hiding power, that holds fast. When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat job... *even on unpainted wood!*

National Lead Company

FREE Color-Scheme Booklet!

Over 40 full-color illustrations show you how to style your home for Blended Beauty with the new "Dutch Boy" Paints. For your free copy, address Dept. 52, care of the nearest office listed below.

MAIL COUPON TODAY!

NATIONAL LEAD COMPANY

Dept. 52, (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 25 (John T. Lewis & Bros. Co.).

Please send me a free copy of your new color-illustrated booklet: *"Blended" Beauty For Your Home.*

Name .....

Address .....

City ..... Zone ..... State .....

YOU CAN'T TELL BY JUST LOOKING

but you *Can* tell

BY TESTING*

BUY ON PROOF

* Yes, proof no other mattress ever has offered! See the fascinating "Seeing Is Believing" ORTHO-FLEX demonstration at your favorite store. With your own eyes—see before you buy exactly why the SLUMBERON innerspring mattress gives far greater sleeping comfort.

10 YEAR *Registered* GUARANTEE

It isn't just its beauty, fine tailoring and quality materials that make the Slumberon mattress by Burton America's different, outstanding mattress in its price field. No, its sensational secret is Slumberon's patented, exclusive ORTHO-FLEX individual coil control innerspring unit! "Magic fingers" actually control the action of each and every spring so that the result is far more luxurious sleeping comfort. Comfort that is born of greater resilience—more level sleeping surface—a marvelous new buoyancy. See this claim proved in the store *before* you buy. See with your own eyes why thousands are saying, "At last the perfect mattress, a mattress unsurpassed for deep-down sleeping luxury."

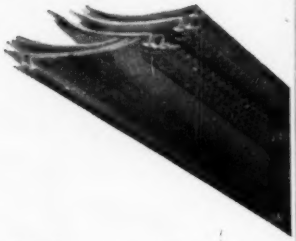
Slumberon MATTRESS

Another Fine Bedding Product by Burton

BURTON-DIXIE CORP.—Factories in Chicago • Brooklyn • Newark • Kansas City • Detroit • Lansing Memphis • Blacksburg. Warehouses in principal cities.

Also Manufacturers of Kot-N-Top Personalized Pillows, Izolin Down Comforters, De Luxe Bedsprings, Burtonighter Love Seats.

Aluminum



It's an old-timer in industry—now it may turn up any place in your home: roof, wall, kitchen, bathroom, or basement

By Darrell Huff

Of all the miracle materials predicted for the postwar world, aluminum has come through in the most striking fashion. It is being used today in just about all the new ways that were forecast. And it is selling for the same price it used to.

You still can build a house, add a room, remodel your old home or insulate it without using an ounce of aluminum. After all, we still have copper and wood and steel and asbestos and other familiar materials. But if you're a canny buyer, you might give aluminum a close look. It has become one of our major building materials.

It has an additional appeal for you who do your own work about your house. Its uniformity, its big sheets, its light weight, and its easy handling qualities are advantages for the amateur workman.

To serve as *siding* is probably the biggest job you can ask aluminum to do. For this purpose [*Turn to page 177*

To get proper lengths, you can saw aluminum like wood, or use metal shears

Load of aluminum siding equals 400 pounds of lumber, weighs only 100 pounds

Aluminum tile in individual squares or in sheets of 20 tiles is easy to put up

PERFECT FOR "ONE ROOM" LIVING. *If you're "all-in-one", you'll appreciate the way* Deltox *is easy to keep clean, adds richness to any furnishings. Deltox Delfibre colors: green, brown, blue, rose, grey, natural.*

WONDERFUL FOR BOYS, TOO. *Tough* Deltox Fibres *take all the scuffling that small fry dish out. And bright patterns make decorating such fun. Deltox Delplaid colors: green, brown, blue, rose, grey, burgundy.*

Deltox gives you the smartest rugs at the smartest price!

Here's where you get real beauty on a budget — sparkling *Deltox Fibre Rugs*, so handsome and so practical — so right for every room in your home. Deltox gives you stirring colors, stunning patterns woven right in, dust shedding surfaces, and *two* usable sides on most styles — all for less than $20.* Make a date with your Deltox dealer, tomorrow, and see the rugs that will brighten your home, baby your budget.

DELTOX

*less than $20 for many 9x12's

America's smart low price rug

295 FIFTH AVENUE, NEW YORK 16

Free! Every month, new

Color Recipes

At last! An easy, inexpensive way to make your own rooms as excitingly lovely as MAGAZINE-FEATURED ROOMS!

DRESS BY KANE-WEILL

1

NOW, ALL YOU DO is choose a paint color scheme from the many rooms featured in the current month's national magazines.

2

GO TO YOUR KYANIZE PAINT DEALER. Ask for the free Kyanize Color Recipe packet.* Each month, it contains easy directions for matching the paint color schemes of the most interesting rooms featured by your favorite magazines.

KYANIZE COLOR RECIPE

MAY, 1949 — **MAGAZINE NAME**

"Modern Maple — Mayflower Background" Living Room, Illustrations, Pages 72-73

This hospitable living room is glowing with color. The red chintz in an over-scaled check and the soft green walls set off the soft, mellow tones of the maple furniture in delightful fashion.

For the paints to achieve this color scheme, we suggest:

Walls: Kyanize Clingcote Flat Enamel in Lime Green (1 quart Deep Color Forest Green to 1 gallon Clingcote Standard White, No. 500).

Woodwork: Kyanize Luxtaquik Enamel White.

Ceiling: Kyanize Clingcote Flat Enamel, Color No. 500, Standard White.

Note: Tell your Kyanize dealer the approximate dimensions of each area to be painted. He will tell you how much of each paint to buy.

Color Recipes are issued monthly by the makers of Kyanize Self-Smoothing Paints.

3

HERE IS A SAMPLE of the Kyanize Color Recipes you will receive in the Color Recipe packet. Note the explicit directions for matching paints to the room colors as shown in the magazine. At last, a practical, useful decorating help!

4

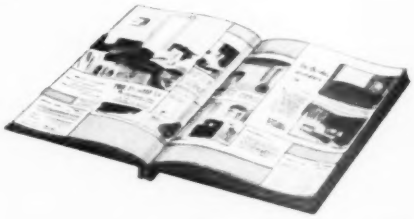
KYANIZE COLOR RECIPES SHOW YOU HOW. Kyanize Paints *do it better . . . easier.* For Kyanize Paints are self-smoothing. They flow on easily, leaving a surface without brush marks! Walls, ceilings, trim and furniture fairly sparkle . . . look like new!

USE KYANIZE PAINTS, plus Kyanize Color Recipes, for rooms as lovely as those in the magazines. And remember, there's a Kyanize Paint for *every surface.*

*If your dealer is out of Kyanize Color Recipe packets, send 10c in stamps or coin with your name and address (please print) to Dept. B-5, Boston Varnish Company, Everett Station, Boston 49, Mass.

IF YOU WANT ADDITIONAL COLOR SCHEME SUGGESTIONS *ask your local Kyanize dealer to show you his Kyanize Color Recipe Scrapbook.*

This scrapbook is a collection of past magazine-featured rooms with the Kyanize Color Recipe for each. It affords a wide selection from which to choose.



DECORATING'S EASIER WITH

Kyanize Self-Smoothing PAINTS

...from Color Schemes to Finished Rooms!

© 1949, BOSTON VARNISH COMPANY, EVERETT, MASSACHUSETTS

Aluminum

Begins on page 174

you can use aluminum sheets—flat, corrugated, or crimped—or aluminum shingles, which are made primarily for roofing. More likely, though, you would use the new sidings that look like wood siding.

Some of the siding comes in lengths of 10 to 16 feet, in widths of 4 inches and 8 inches. A man can carry on his shoulder enough siding to cover 200 square feet—the equivalent of about 800 pounds of lumber.

For remodeling or new construction, you use it over conventional sheathing, but some kinds are stiff enough to use directly over studding and building paper. This may be a desirable economy, especially for small buildings that are strongly enough framed to get along without the bracing effect of sheathing.

These sidings appear in a number of finishes. The basic finish is plain aluminum, shiny when new, dull gray after weathering. Ordinarily, however, the siding is cleaned, primed, and painted. Some makers now supply siding with the prime coat already on, so all it needs is ordinary outside paint.

A new surfacing process should make aluminum more popular as an unpainted material requiring no upkeep. In its various forms it is called pebbling, stippling, or texturizing. It gives an attractive mat surface.

If you want your siding painted white, cream, or gray, there is something even newer that may appeal to you. Two manufacturers now offer aluminum siding with a smooth enamel finish baked on. It won't chip, crack, or buckle, they say; and you'll *never* have to paint it.

You see aluminum roofs in their most common form every time you go for a drive in the country: corrugated sheets on barns and occasional farmhouses.

For several reasons, including personal preference, other forms of aluminum are often used for roofing. There are interlocking shingles in several sizes (8 by 14½ inches is one of the larger sizes) that are nailed on like wood or composition shingles.

Another shingle gives a long, smooth shadow line that is most attractive on houses with low roof lines.

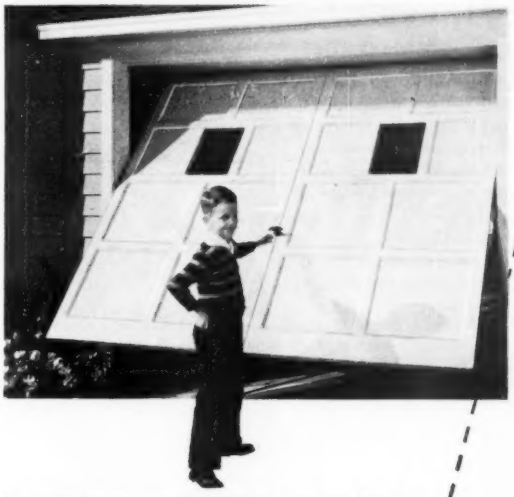
Because of their shape the corrugated sheets (about 2 feet wide and 6 to 12 feet long) are so strong that they will stand up without solid sheathing.

Used in similar fashion, but over [*Turn to next page*

Standing-seam aluminum roof is weatherproof, won't corrode, warp, or crack

turn the handle
up goes the door

it's a Curtis OVERMATIC



No more tugging or pulling to open or close a balky garage door . . . no more doors that bang, stick or freeze shut! A turn of the handle sends an Overmatic up and over—a slight pull from either inside or outside closes it. Even an 8-year-old can operate the modern Curtis Overmatic garage door!

Easy to Install in Your Garage!

The Overmatic is quickly installed in a new or old garage—needs no special jambs. Operating hardware is simple—no space-wasting mass of bulky iron. The Overmatic fits an opening 8 x 7 feet—gives ample clearance for any style car.

The door panels in the Overmatic are made of Curtis Prespine—a superior new wood product manufactured exclusively by Curtis. Prespine Panels have the strength to take heavy impact blows . . . won't mar or scratch readily . . . won't splinter or chip. Prespine has superior bending strength, resists warping, shrinking and swelling. And it provides an excellent bond for paint or stain.

With all its advantages, the Overmatic is moderate in price—costs less than you think. See your Curtis Woodwork dealer—or write for literature.

Inside view of Overmatic garage door when it's "up-and-over." Only a small amount of overhead clearance is required—2 inches. Most overhead doors require much greater overhead clearance. Note simplicity of operating hardware. Overmatic can be installed within a few inches of house door in side wall.

1866 CURTIS WOODWORK

Curtis Companies Service Bureau
167 Curtis Building
Clinton, Iowa

I am interested in the Curtis Overmatic garage door. Please send free literature.

Name.....

Address.....

City.....*State*.....

WHAT A RELIEF... NEVER HAVING GARBAGE!

The G-E DISPOSALL* gets rid of garbage automatically!

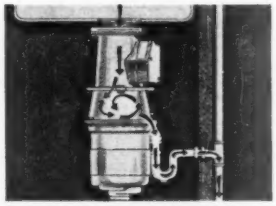
Whoopee! Just think—no more garbage ever! No germy garbage can. No kitchen mess. What a relief to have all food waste disposed of *immediately*, right in the sink. What a great time-saver, stepsaver. And your kitchen always clean . . . sanitary!

Just see how the G-E Disposall, the product of years of testing and development by General Electric, helps rid the home of garbage:

1. Scrape all food waste—pits, peelings, fruit rinds, even chop, chicken, and fish bones—into the drain. That's the last you see of them.

2. Lock protecting cover with a twist to the left. Notice openings in the cover for clean, flushing water to enter the Disposall as it works.

3. Turn on cold water. This automatically starts the Disposall action. Food waste is shredded into tiny particles, flushed into sewer or septic tank. The Disposall works perfectly with either sewer or septic tank.



4. With the Disposall under your sink, you'll never see garbage again. You'll agree with Disposall users who say: "My kitchen's a million times cleaner." "The Disposall's my favorite appliance." "I'd never give it up!"

SEE YOUR RETAILER TODAY!

He'll be happy to give you a demonstration of how easily and efficiently the Disposall works. He'll show you how simply it can be installed in your kitchen—how it fits most every sink. Ask, too, about the All-Electric Sink that teams up a General Electric Dishwasher with the Disposall! General Electric Co., Bridgeport 2, Conn.

*General Electric's registered trade-mark for its food-waste disposal appliance.

DISPOSALL

REMEMBER: *YOU CAN PUT YOUR CONFIDENCE IN GENERAL ELECTRIC*

GENERAL ELECTRIC

Aluminum

sheathing, are large V-crimp sheets. These give different, attractive lines, cost only a little more than corrugated.

Other forms of aluminum roofing resemble traditional copper and lead roofs. Standing seam is one variety. It adapts well to all roof shapes, gives a permanent surface unpierced by nails, and can be used on roofs with pitch as low as 2 inches to the foot. Putting it on is a job for a professional because it takes skill and special tools which the handy man probably wouldn't have.

Principal advantage of all these products is reflective insulation. Any aluminum roof reflects away most of the sun's heat because of its surface. Oddly enough, it continues to do this with nearly full effectiveness even after it has weathered to a dull gray. The weathering that keeps it from reflecting visible light is no handicap in getting rid of infrared heat rays.

This insulating quality works both ways. The underside of the aluminum layer reflects downward some of the heat that reaches it from below in cold weather, and thus it helps to keep your house warm in winter.

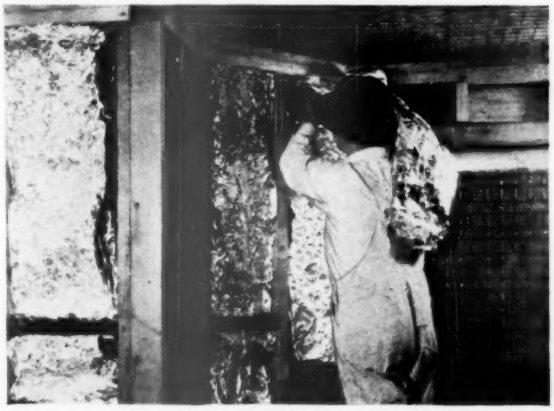
Aluminum foil also can give your house reflective insulation. A typical product is two layers of the foil cemented to impregnated building paper that also forms a vapor barrier. It is used in ceilings and side walls, often is stapled to studding or rafters.

Since foil works by reflecting radiant heat, it is most efficient when used in the ceiling to keep out the heat of the summer sun. One layer will reflect up to 95 percent of this radiant heat. For this purpose—protection against the sun—foil gives maximum protection per dollar.

Ducts, pipes, and vents of aluminum are showing up in new houses. For heating ducts, aluminum is light and handles easily; these same qualities show up in its use for plumbing vents. Electrical conduits often are aluminum now, and current-carrying wire itself may be aluminum, though copper remains the more common kind.

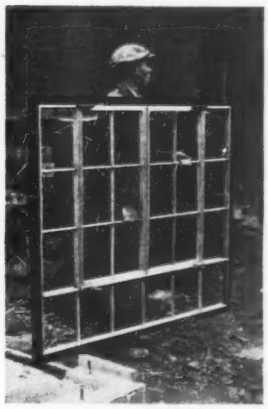
Sheet aluminum is more expensive than galvanized metal for flashing and those other jobs that keep your house free from leaks and insects. But it lasts a long time because it won't rust, and it never has to be painted.

Eaves troughs and downspouts of aluminum will last as long as your house. You can buy them in three styles: half round, Colonial box, or molded. They are applied without soldering by means of a slip joint and special

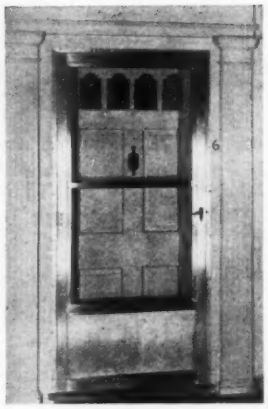


Aluminum foil is an easy-to-apply reflective insulation for walls and roofs

Continued from page 177



Aluminum sash is light and durable, therefore easy to install and operate



Combination storm and screen door of aluminum weighs only 36 pounds

mastic which together form a permanent water tight seal.

Aluminum tiles, enameled in white or bright colors, quickly provide a neat wall surface in kitchen or bath. They come in sheets or individually. They are set in tile cement and can be applied to any firm, flat surface.

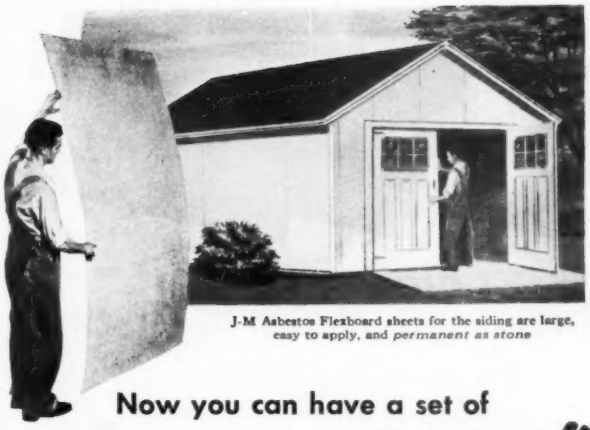
Aluminum double-hung windows offer a lifetime of assurance against swelling, sticking, and rattling. So do aluminum screens and storm sash, which you can get singly or in combination. Aluminum casements have narrow muntins that cut out a minimum of your view.

Wherever strength with lightness is the aim, aluminum is useful about the home: as portable furniture, clothesbaskets, movable clotheslines or supports, ironing boards, game tables, wheel toys.

Less conventional uses are for sinks and trim, blinds, awnings, electrical fixtures, stair nosing, and rails—including a handrail that adds beauty and safety by containing concealed lighting.

When you build or remodel—whether mansion or miniature—compare aluminum's virtues and economies with those offered by more conventional materials. Maybe aluminum is right for the job.

Aluminum can give a sparkling kitchen with easy-to-work drawers and doors



J-M Asbestos Flexboard sheets for the siding are large, easy to apply, and *permanent as stone*

Now you can have a set of

"Picture Plans"

for building this Asbestos Flexboard Garage . . . Complete set only $1

These "Picture Plans," developed by Agricultural Associates, Inc., now offered by Johns-Manville—show each operation, step by step, to make construction simple

No blueprints to read! *Pictorialized* instructions show how to erect this attractive, economical one-car garage, size 12x20 feet. Not only are these marvelous "PICTURE PLANS" easy to use, but the construction itself is simplified, offers many unusual advantages. Siding is Johns-Manville Asbestos Flexboard—which comes in large sheets, goes on fast, is fireproof, rot-proof, weatherproof, and never needs paint to preserve it! On the roof, you'll have fire-resistant, colorful J-M Asphalt Shingles. Yes, you'll have a garage to be proud of!—at *low cost*. Complete set of J-M Picture Plans includes a 48x34-inch chart with 21 pictures, full-scale cut-out guides, even a list of all materials needed! Only $1! Please use coupon below.

JOHNS-MANVILLE, Dept. bh-4
Box 290, New York 16, N. Y.

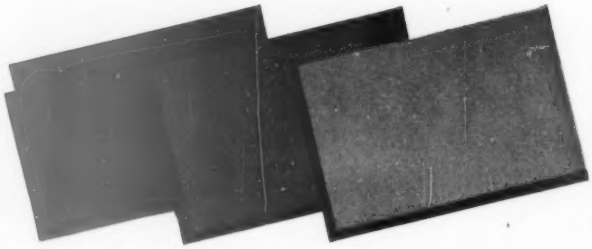
Enclosed find $1 for set of Flexboard Garage "Picture Plans."
Also please send descriptive literature on J-M Asbestos Flexboard.

Name_____

Address_____

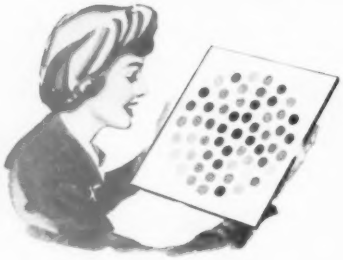
City_____ State_____

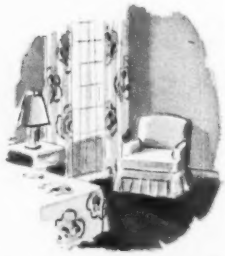
JM **Johns-Manville** BUILDING MATERIALS



What! 248 Shades of Green?

It's amazing but true...





All different, all precise *and all green* . . . prescription-mixed and ready to use in NU-HUE CUSTOM COLOR PAINT!

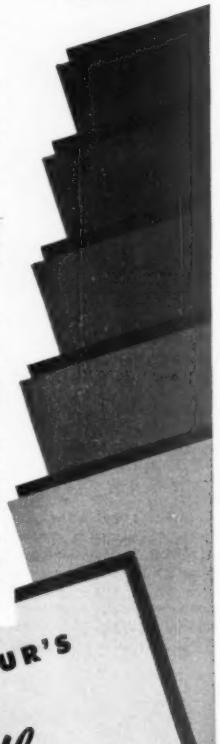
From the deepest emerald shade to the mildest apple green, only Nu-Hue Custom Colors can give you the green you want . . . to match your draperies, harmonize with your slipcovers or contrast with your rug.

Now you can see actually painted samples of *any* color you wish in *any* shade you seek . . . vividly displayed for rapid selection or accurate matching at the Nu-Hue Color Bar. Each Nu-Hue Custom Color is prescription-mixed to a specific Nu-Hue formula . . . can be duplicated for you at any later date!

No more endless home-mixing, guesswork or disappointments. In seconds, the Nu-Hue Custom Color System gives you the blended color harmony or accurate color match you've always wanted . . . in flat, satin or enamel finish interior paint of the finest quality.

Don't be annoyed any longer by ordinary hit-or-miss color-selection methods. Quickly, easily select the glorious color scheme your home deserves . . . at the nearest Martin-Senour Nu-Hue Color Bar . . .

BEFORE YOU DECORATE . . . See these specific greens, recommended for up-to-date interiors by the nation's leading designers and color consultants. NU-HUE CUSTOM COLORS No. 53, 89, 142, 763.



MARTIN-SENOUR'S

Nu-Hue

Custom Color System

THE MARTIN-SENOUR CO., CHICAGO, LOS ANGELES, NEW YORK

Manufacturers of Fine Finishes for Home & Industry

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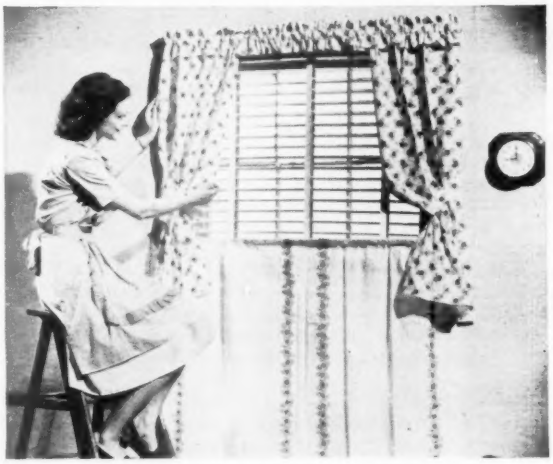
Scrapbook of kitchen curtains

Practical enough to hang over the sink, yet pretty enough for your dining nook

By Elizabeth Gilrain

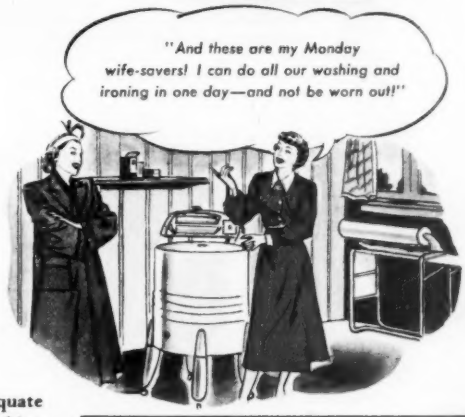


Paper curtains and paper Venetian blinds eliminate laundering completely. They're low-cost, so you can just throw them away when they become soiled. Blind slats can be tilted, raised, or lowered. Curtains are available in several designs besides strawberry pattern shown here

Photographs: George de Gennaro

Cottage curtains in this end of Mrs. Lance Nolley's kitchen, Sherman Oaks, California, are easy to launder. They're straight pieces of inexpensive unbleached muslin that lie flat for ironing. Chintz bands match wallpaper. Shaped wood cornice provides shelf to display milk glass

More on page 182



Get your heads together with your FAIRBANKS-MORSE dealer!

Are you ready to buy your first water system . . . replace the inadequate one you have now . . . or buy a water heater, water softener, washing machine, ironer or a cellar drainer? The Fairbanks-Morse dealer in your town is the man to see!

His experience qualifies him to help you select the equipment that will give trouble-free service for years to come. He knows that in recommending products bearing the Fairbanks-Morse name, he is giving you the best in quality of materials and construction, performance and economy.

Get your heads together with your Fairbanks-Morse dealer today. Let him show you how little it may cost to make life happier for you and your family.

The sixth servant

In homes where seepage and flash floods are hard to control, a Fairbanks-Morse cellar drainer saves thousands of dollars in property damage, and hundreds of hours of dirty clean-up jobs. Works automatically. Lasts for years.

FAIRBANKS-MORSE

A name worth remembering

DIESEL LOCOMOTIVES • DIESEL ENGINES • STOKERS • SCALES • MOTORS • GENERATORS
PUMPS • RAILROAD MOTOR CARS and STANDPIPES • FARM EQUIPMENT • MAGNETOS

Fairbanks, Morse & Co.,
600 S. Michigan Avenue,
Chicago 5, Illinois

Gentlemen: Please send me the free booklet describing the entire line of Fairbanks-Morse Water Systems. I understand that I am under no obligation whatsoever after receiving this book.

B1-5

Name.....

Address.....RD.....

City.....State.....

You'll be happier with a HOOVER®

Whichever type you prefer

No other cleaner has ever matched a Hoover in getting deep-down grit, keeping colors bright, prolonging rug wear. It makes life easier for the woman with cleaning to do. Now Hoover offers you the greatest possible choice—two basic types, four great models. Why wait? Get happier today. Call your Hoover dealer for a home showing of any model.

MODEL 50 (*above*). *Hoover's cylinder cleaner. Cleans by powerful suction. Easiest-to-use cleaner of its type. Many features including exclusive Dirt Ejector. End and top carrying handles. Complete with cleaning tools in handy kit, Mothimizer and sprayer*... **$79.50**

MODEL 28 (*below*)... *Hoover's popular-priced Triple-Action Cleaner—it beats, as it sweeps, as it cleans. Instant conversion for above-the-floor cleaning*... **$74.95** *Cleaning tools in handy, lightweight kit*.....*$19.95*

See the great new Hoover Iron at leading stores. Light, slick, quick, well-balanced. Fast, even heat. Exclusive Pancake Dial for Positive Heat Control. Made for speed and ease.

MODEL 115 (*left*). *Hoover, Junior. Newest, lightest Hoover. Ideal for small homes, handy for all homes. Low, light, neat and trim. Cleans far "bigger" than its size. A Hoover through and through. It beats, as it sweeps, as it cleans*..... **$59.95**

Cleaning tools extra.

The Hoover Company, *North Canton, Ohio; Hamilton, Ont., Canada; Perivale, England.*

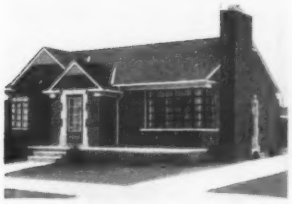
Scrapbook of kitchen curtains

Begins on page 180

Dinette window of Mr. and Mrs. Doug Repp, Tucson, uses short draperies that won't impair view of Arizona mountains. The pattern picks up desert colors

Window over breakfast table of Mr. and Mrs. Thomas F. Rodgers, North Hollywood, California, has ruffled dimity curtains, as crisp as a starched apron

More photographs on next page

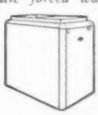


DETROIT CONTRACTOR BUILDS OWN HOME —INSTALLS DELCO-HEAT

Shown above is the home of Mr. Joseph Surowieckie, Detroit building contractor. "After investigating numerous heating units," says Mr. Surowieckie, "I decided on the Delco-Heat Conditionair for my home. It has now proven very dependable and economical. My Delco-Heat Dealer certainly knew how to install it so as to give full efficiency."

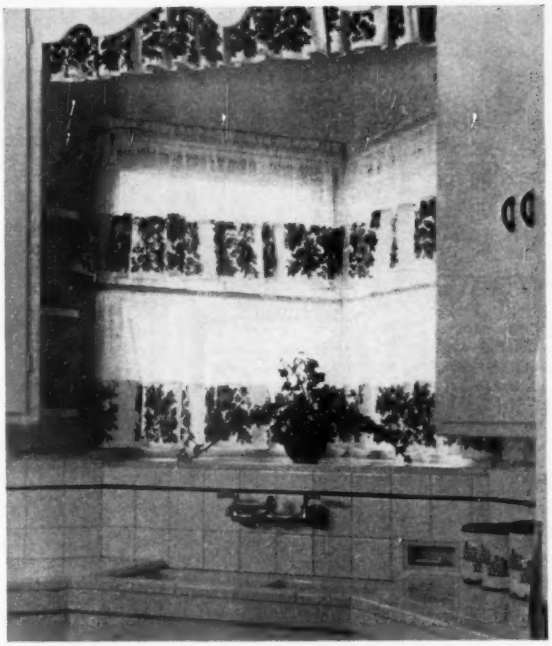
Yes, Mr. Surowieckie—General Motors has the "know-how" to build the *best*—and your factory-trained Delco-Heat Dealer has the "know-how" to install it *right*. Mr. Surowieckie's installation was made by the Triple "A" Heating Co., Van Dyke, Mich.

Delco-Heat Conditionair with the exclusive "Rotopower" unit—an automatic forced warm-air furnace—both heats and cleans the air in your home. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat dealer. Or write—



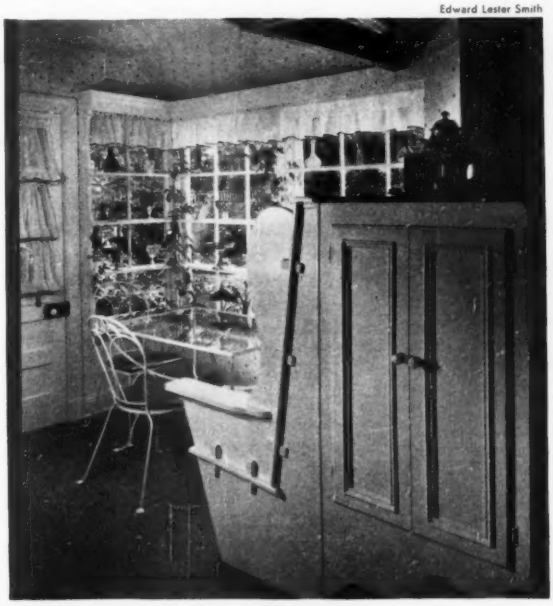
Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Kitchen curtains



Hard-to-curtain corner windows of Mrs. Leverne Graves, Los Angeles, wear dotted net curtains with band of print that emphasizes their horizontal lines

Edward Lester Smith



Dining alcove windows of Mr. and Mrs. M. Burton Armstrong, Bel Air, California, have only a hint of curtains: A sheer valance edged with rickrack

For further information write for booklet entitled "Well-Dressed Windows," price 25 cents, Meredith Publishing Company, Des Moines 3, Iowa.

for charm and ease in carving

CARVEL HALL Steak Knives and Carving Sets give your table a festive air, complement your finest silver and make carving a pleasure. Master Set (above) includes Carving Knife, Fork and six famous Carvel Hall individual Steak Knives. All blades are chrome-vanadium steel, keen and lasting, set in handsome ivory Lustrex handles with sparkling trim. Limed-oak case lined with burgundy velvetyn. At better stores.

FREE: *Write for your copy of "Juicy Steaks are an Art."*

CHAS. D. **Briddell** INCORPORATED CRISFIELD, MARYLAND *Fine Quality Cutlery*

Make your home safer with PC Glass Blocks

● A misstep in a shadowed hallway can often mean a serious injury. That is why we recommend a panel of PC Glass Blocks at the stairwell to provide you with plenty of natural daylight to see by.

But safety is only one or the many advantages you gain when you install PC Glass Blocks here—or at the entrance, in the bathroom, or at some dark spot in the home. For PC Glass Blocks improve the appearance of your home on the outside. Your furnishings are given more color and beauty by the floods of light admitted. At night, too, the inside illumination pouring through PC Glass Blocks adds a touch of beauty to your home; marks it as friendly and cheerful. PC Glass Blocks are a worthwhile investment in more light... more beauty . . . more comfort. And they don't need replacement, repairs and repainting—a sizable expense with ordinary windows.

Include PC Glass Blocks in your building or remodeling plans. And for complete information, just fill in and return the coupon below. There's no obligation on your part.

Pittsburgh Corning Corporation
Dept. E-59, 307 Fourth Ave.
Pittsburgh 22, Pa.

Without obligation on my part, please send me a FREE copy of your booklet on the use of PC Glass Blocks in the home.

Name_____

Address_____

City_____ State_____

PITTSBURGH PC CORNING GLASS BLOCKS

The mark of a modern home

Distributed by Pittsburgh Plate Glass Company; by W. P. Fuller & Co. on the Pacific Coast, and by Hobbs Glass Ltd. in Canada

"We've compared COMFORT...

With all its other advantages, our hard coal stoker gives us *better* heat. Always even, always s-t-e-a-d-y. No "cold 70°s" of "on-and-off" heat, because it's never off. And always *all the heat we want!*

"We've compared CONVENIENCE...

Our stoker automatically takes care of fueling, temperature control and ash removal. It gives us all the heat we want... all the hot water we need... without worry or trouble.

"We've compared COST...

It's amazing how quickly our fuel savings paid the whole cost of the stoker. Even with all the heat we want, our stoker pays us... just like getting a big dividend check every year!

"Works like a charm—everything automatic and trouble-free. I certainly recommend it!" Mrs. R. Angrees.

"Less money up the chimney and steadier, better heat. We never want to change back." Mr. George Bolton.

"Not one emergency or repair in 5 years. Best heat we've had—quiet, and no dust!" Mr. Peter J. Brennan.

"Far more dependable than our previous automatic heat. Doesn't 'soot up' walls and curtains." Miss Anna Gore.

"Saved $112 in one year—just like getting a dividend check! A time and trouble saver!" Mrs. Ronald L. Combs.

"Sudden heat and cold kept us running to the thermostat. Now we get continuous even heat." Mr. Frederick Daut.

"Better hot water supply. Plenty for heavy summer laundry and baths without waiting!" Mr. Stephen J. Barry.

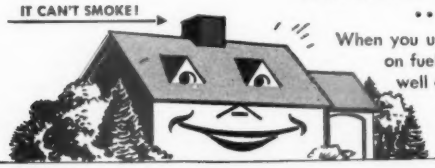
"Imagine saving $120 in an extra cold winter! And our storm windows weren't even up." Mrs. Anthony Doyle.

...and there's just no heat like automatic hard coal heat!"

● A good way to compare 2 kinds of automatic heat is to ask someone who's tried both. On this page you meet just a few of the people who *have switched to hard coal and a stoker.*

Their experience may be a very welcome guidepost for you—if you're thinking of a new home or improvements for your present home. They've found that a modern hard coal stoker burning the plentiful *cheaper* sizes of Anthracite is *the* unbeatable heating combination: a heating plant that takes care of itself... a low-cost fuel that saves enough to pay for your new equipment!

And no more fuel worries! Hard coal can be stored in quantity, with a year's supply in advance. Call your nearest Anthracite dealer today for full details about automatic equipment and the savings you can expect.



Pays you as much as $100 a year ...or more!

When you use Anthracite you can count on fuel savings of 32% to 52%—well over $100 a year for many families, which is money worth having in these days of high costs!

ANTHRACITE • HARD COAL

ANTHRACITE INSTITUTE
101 Park Ave., New York 17, N. Y.

Living outdoors is part of the plan

When you lay plans for your family room, make a handy terrace and barbecue part of the scheme. If you can place the terrace just outside the family-room door, you'll get one big indoor-outdoor living area in summer.

Gather the clan together to decide what you'll be using the terrace for. If it's a sunning terrace, you'll only need sturdy weatherproof furniture, with maybe a roof for shade on hot days. If it's a dining terrace, look for short routes to the kitchen. If you want a barbecue, too, make up your mind about the kind of cooking you'll do there and how you want to serve it.

The Eubanks voted for a complete barbecue-terrace because outdoor cooking is Mr. Eubank's hobby. And they wanted a roof to protect the barbecue and part of the terrace. You may find ideas worth borrowing in these pictures.

Storage space for terrace chair cushions and wood was part of the master plan. This deep box has two compartments so cushions can be stored separately from the fireplace logs

Grill for quick steaks makes dinner on the terrace a family affair. Dad takes charge of grilling the meat; Pat slices bread; Mother tosses the salad. Cutting board at the back is close to the chimney so it can act as a serving table, too. Hitching post is used as grill support

Close-up of the oven that doubles for cooking and for warming food shows its king-sized proportions. As Mr. Eubank requested, it's big enough for buffalo. Note the orderly arrangement of grills and forks. They're hung from iron hooks on the side of the oven where the chef can reach them

See also page 298

The washday sweetheart

My new Nichols

NEVER-STAIN

Aluminum clothesline has everything

LASTS A LIFETIME

Solid aluminum through and through. Will not rust, rot or crack.

SAVES WASHDAY TIME

Once your NEVER-STAIN Aluminum Clothesline is put up, it need never be taken down — summer or winter.

WILL NOT SOIL FABRICS*

No danger of soiling even your most delicate fabrics.

*Before hanging washing, simply wipe line with a damp soapy cloth, then wipe dry.

USED ANYWHERE

Ideal for yards, basements or attics.

Available in 50 to 300 ft. lengths.

Insist on the genuine NICHOLS "Never-Stain" ALUMINUM CLOTHESLINE. Each coil is identified for your protection. Ask for it at your favorite store or write us direct.

NICHOLS
Wire & Aluminum Co.
Dept. B
Davenport, Iowa

THIS MONTH

SPRING CLEANING

must kill dangerous dust-borne* germs

Help protect your family's health when you clean house this Spring! Remember . . . deadly disease germs *by the millions* may lurk unseen in ordinary house dust. So—don't *merely clean*, but clean *hygienically*, with potent, germ-killing "Lysol" brand disinfectant in every pail of cleaning water. This goes for your *daily cleaning routine*, too, throughout the year. Dependable "Lysol" is highly concentrated . . . wonderfully economical to use.

*Scientific research has shown that *dust* is a great reservoir of infection . . . that various streptococcal and respiratory diseases are definitely connected with house dust.

Every Day . . . Clean the Hygienic, Germ-Killing Way . . . with

"Lysol" Brand Disinfectant

Reg. U.S. Pat. Off.

AMERICA'S LARGEST SELLING DISINFECTANT

A concentrated germ-killer, used by leading hospitals, recommended by many doctors.

Product of Lehn & Fink

SCRUB SHELVES, cabinets, closets with germ-killing "Lysol." They can be dangerous dust collectors . . . may harbor disease germs in great numbers. Kill germs as you clean!

YOUR BATHROOM is full of "danger spots"—surfaces where millions of disease germs may breed. For the *hygienic* cleaning of floor, walls, tub, toilet, *all* fixtures—use "Lysol"!

TIME-SAVING CLEANING SUPPLIES

For spring and

By Catherine Eddy

It's wise to check your cleaning supplies and tools before you start spring house cleaning. Do you have what you need to do each house-cleaning job?

There are cleaners that quickly wipe soil off wallpapered and painted walls; there are special polishes that make windows and each kind of furniture sparkle; there are materials that dissolve or absorb grease from a splattered range or spotted rug; there are dry cleaners that eliminate soap-and-water floor scrubbing. We tell you about them here.

The right cleaning aid will save you many minutes on each job.

Wallpaper

Products	What they do
Dough-type cleaners	Remove allover surface dirt, pick up soil like an eraser
Paste cleaner	Absorbs grease spots. (It is a combination of fuller's earth and carbon tetrachloride. Apply it; dry overnight; brush off)
Wallpaper wax	Coats colorfast papers to make them more serviceable and spot-resistant in rooms that have to take steam, fingerprints, and smudges. (Try on sample of paper or in inconspicuous corner of room before starting entire room as dyes in some paper may streak)

Furniture

Dusting papers	Take the place of dustcloths. (Come in rolls. Pull out as much as you need from dispenser box, tear off. Throw away after dusting)
Chemically treated dustcloths	Clean, polish. (Polish is in cloth)
Cheesecloth by the yard	Makes absorbent pads with which to apply polish
Polishes	
1. Oily base polishes (clear or tinted)	1. Give quick luster without rubbing
2. Touch-up liquids and pastes with stain added	2. Mask surface scratches and mars
3. White water-oil emulsion creams	3. Take the place of soap and water for occasional cleaning of wooden furniture, daily care of porcelain and enameled surfaces
4. White wax-emulsion creams	4. Clean, polish, and protect in one application
Special furniture waxes	Polish and protect table or desk tops. (Similar to paste floor wax. One brand comes in four colors of wood finish)

everyday house cleaning

Products	What they do
Painted surfaces	
Liquid cleaners	Wipe away soil. (Ready to use from bottle or can)
Powdered cleaners	Dissolve in warm water, and use like liquid cleaners above
Cream waxes or polishes	Clean and polish painted woodwork and Venetian blinds
Soaps, detergents	Use with warm water for daily clean-up
Venetian-blind cleaners	Especially designed for cleaning Venetian blinds
Venetian-blind cleaner applicator	Applies cleaner and cleans both sides of slat at once
Venetian-blind brushes	Made with three or four fingers to dust four to six slats at once
For porcelain and enameled fixtures	
Kitchen cleansers	Clean kitchen and bathroom fixtures
Enamel-porcelain polishes, cream waxes	Clean, shine, and protect refrigerator and range in one operation
Anti-grease liquid	Dissolves away oily food splatters on range and in oven
Household bleaches	Remove stains from enamel and porcelain, make fixtures hygienically clean
Windows and mirrors	
Glass cleaners	Make water-scrubbing unnecessary. (Leave invisible film that resists dirt, finger marks, and water spots)
Chemically treated glass cloth	Cleans and polishes. (Polish is in the cloth)
Window-cleaning gadget	Eliminates use of cloth. Handle is filled with cleaning fluid which wets the wick you run across window. You dry window with squeegee attached to gadget
Rugs and upholstery	
Foam cleaners	Clean fast-color fabrics with suds-like froth
Dry cleaners	Remove greasy soil. (Recommended for fabrics that might fade with a shampoo)
Brush-top and felt-top spot removers	Remove spots. (Applicators are on bottle tops so you can tip bottle and rub spot without using cloth)

More on next page

Scrubbing got you down?

Here's how Bruce Floor Cleaner and the Doozit brighten wood and linoleum *without* scrubbing!

First you pour a little wax-rich Bruce Floor Cleaner on the wood or linoleum, and use a few easy strokes of the Doozit to loosen the dirt. Next, drop a cloth *under* the Doozit Pad and wipe the floor surface dry. Then, replace the moist Doozit Pad with a dry one and polish the wax film to the desired lustre.

Just *that* easy—and in only minutes—your entire floor care job is finished. Your floors are brighter, cleaner, more lustrously lovely, unharmed by the destructive effects of soap and water. And *you*, you're fresh as the moment you started. Happily free of the fatigue and backaches of old-fashioned floor scrubbing and waxing. No wonder thousands of smart homemakers are switching to modern Bruce floor care. You will too!

Bruce Floor Products are featured at all leading stores. The Bruce Doozit is only $1.89. Extra pads, 19c each. Bruce Floor Cleaner, 68c quart and $2.10 gallon.

BRUCE
floor products

E. L. Bruce Co., Memphis, Tenn. • • • World's Largest Maker of Hardwood Floors

"It's the most unusual window screen I've ever seen!"

- it costs so little*!
- it goes up so easily!
- it's so easy to handle!

DURALL aluminum TENSION SCREEN

Amazing...but true! You actually save *dollars* with Durall. For much less than you'd expect to pay, you can have this good looking, full length, aluminum window screen—ready to install.

How easy to put Durall in place—*from inside the house!* Just snap a catch here and turn a thumbscrew there. Durall is flexible, too—you can roll it up for easy storage, toss it in a tub for cleaning, and even wash your windows without removing the screens.

Buy Durall and forget painting costs and replacement and repair bills. Aluminum, it *never* needs painting (and never rusts or stains your house). It's rugged and resilient—built for years of hard wear.

See your dealer or write today for complete information and name of dealer nearest you. West of the Rocky Mts., ask for the Ry-Lock Tension Screen.

*Present retail price for popular 28 x 54 inch size.

AVAILABLE IN ALL SIZES FOR DOUBLE-HUNG WINDOWS

NEW YORK WIRE CLOTH COMPANY, BH-5
445 PARK AVENUE, NEW YORK 22, N. Y.

● Please send me your FREE booklet about Durall for my home.

Name.....

Street and Number.....

City.....Zone.....State.....

Cleaning supplies

Begins on page 186

Products	What they do
Stick spot-eraser	Removes grease spots. (It's a chalky material in a stick, comes in small round case. You rub it on spot, let stand a minute, brush off)
Rug cleaning powders	Remove light allover soil. Use once a week, keep rug from becoming soiled. (Brush into rug, let stand 1 hour, vacuum)
Leather reconditioner	Softens all leather except lacquered types, keeps leather upholstery from cracking
Floors	
Dry mops	One type has rotary head that lets you use either side to dust. One mop has flexible extension handle to reach inaccessible spots
Wet mops	There's a sponge type that prevents excess water on floor. One mop has a lever on handle to squeeze excess water from sponge head. To go with other mops, there are slotted cups that fit on pail for easy wringing. One mop has brush and squeegee attachment so you can use it as window cleaner
Rubber dustpan	Won't mar floor, grips floor snugly so dirt won't scoot underneath
Linoleum cleaners	Dissolve away dirt, make soap and water scrubbing unnecessary
Mildew killer	Gets rid of mildew on basement floors and walls, prevents return
Wax removers	Make it easy to take off accumulated wax layers
Combination cleaner-wax	Cleans and waxes in one operation. (It's a solvent-liquid wax combination)
Regular liquid waxes	Wipe on; polish when dry. (May be used to clean and wax at same time if you apply it freely and wipe it off while still wet)
Paste waxes	Apply in thin layer; polish when dry. Fills pores of wood and gives long-lasting finish—ideal base coat on wooden floors
Self-polishing waxes	Shine without rubbing. Best for asphalt and rubber-tile floors since they often are softened by solvents used in most other waxes
Ball-point waxer	Feeds itself. (Upturned bottle of wax fits into plastic dispenser; wax drips into sheepskin applier)
Wax appliers	Special fabric or felt pads on long handles apply wax evenly
Triple-use applier	Cleans, waxes, and polishes. (Insert fine steel-wool pad each time. Pads can be rinsed in floor cleaner or solvent, and used again)
Floor polishers	Weighted brushes or electric polishers produce high shine on waxed floors
Plastic finishes	Give a stain- and mar-resisting surface suitable for some floors
Varnishes	Perfected to resist wear or stain and for ease of application

LUCILLE BALL WEARS THESE PINS...AND SO CAN YOU!

2 Beautiful Scatter Pins

LUCILLE BALL, star of "My Favorite Husband" (CBS) and many films.

Real Jewelry...Gold-Plated... set with Simulated Aquamarines

A matching pair of pins

for only 25¢

and one (1) top from a package of

LA FRANCE

BLUING FLAKES

A PRODUCT OF GENERAL FOODS

NOTARIZED CERTIFICATE

This certifies that these scatter pins are genuine costume jewelry and that the price includes Federal Excise Tax. Further, that they are plated with genuine 24 and 16 carat gold, hand polished and set with high lustre simulated aquamarines. These pins are not being offered for sale through any retail outlets.

Jack Garvin, Manufacturer

ACTUAL SIZE! Set with beautiful sparkling simulated aquamarines!

Get this handsome pair of genuine scatter pins—now. They're the peak of fashion this very season!

When you see them, you'll find it hard to realize that they cost only 25¢ and a La France box top. You'll doubt your own eyes!

Because these scatter pins are real jewelry... made of a fine costume jewelry base, gold-plated, hand polished. Each pin is set with a sparkling simulated aquamarine, just like so many expensive pieces!

The detail of the pin is perfect. The rim and one leaf is plated with 24 carat yellow gold... the blossom and the other leaf in 16 carat pink gold! That's to make an even richer setting for the pale blue-green of the stone. And each pin is lacquered to prevent tarnish... each pin has a safety catch. You'll love them!

You'll Love La France, Too!

And when you try New La France with Luminess along with your regular soap or detergent, you'll be amazed! What wonderful things its wonder ingredient—Luminess—does for your wash. It makes whites whiter than new! It actually brightens colors, makes reds and greens richer, blues and yellows brighter! Furthermore, La France is guaranteed not to streak, spot, or fade the finest fabric. No extra rinse... just add it when you add your soap.

To get your becoming pair of scatter pins... tear out the coupon *right now!* And be sure to put La France on your shopping list.

Wear your stunning scatter pins in many ways!

To brighten up a dark skirt . . . to decorate a hat . . . to lend accent to the plunging neckline of a new spring evening dress

CLIP COUPON NOW!

Mail the coupon and box top to LA FRANCE, Dept. BHG, Battle Creek, Mich. Be sure to include 25¢ to get this great value. Offer expires on June 30th, 1949. Send today!

Name_____

Address_____

City_____ State_____

This offer void in any state, or municipality, or locality where prohibited, taxed, or otherwise restricted.

NOTE: This offer expires June 30, 1949. Good only in continental U. S. A.

FOR sitting pretty

When table manners call for *sitting pretty* in a prideful setting, you'll want *Chintz*. There's nothing lovelier than this gay "Master-Etching" . . . it's handmade by skilled Fostoria craftsmen. With loving care, you'll assemble each precious piece around the table . . . mindful that you'll be the happy heroine of any party. For distinction, designed to fit your budget, you must see *Chintz*. Or the many other fine Fostoria selections at the better stores everywhere.

FOSTORIA

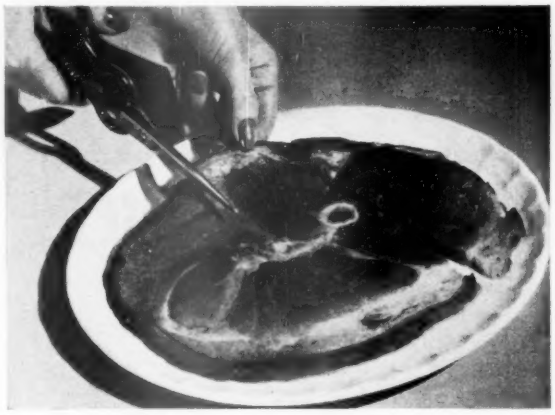
FOSTORIA GLASS COMPANY · · · MOUNDSVILLE · WEST VIRGINIA

Time-saving tools

Egg slicer

For sliced egg, place shelled, hard-cooked egg in horizontal hollow of slicer; slice. For chopped egg, lift sliced egg, raise wires, place in vertical hollow, slice again. Remove chopped egg before raising the wires

Kitchen scissors



Carving with the scissors is fast. They work fine on ham or sirloin steak, quickly trim meat to fit sandwiches. Use them to cut joints on roast fowl

Rubber scraper

Cake batter gets slicked into the pan with real speed. Use scraper for folding in egg whites, too; and on plates before they go to the dishpan

Continued from page 143

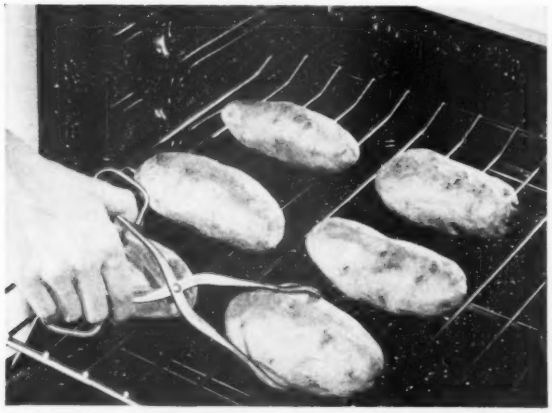
Timer

Accurate timing has saved many a four-minute egg, burned pan, boil-over, and good pot of coffee. Timer rings to remind you not to forget

Pre-soaped steel wool

The scorched pots and pans, and the spattered broiler can be scoured clean in a jiffy with this pre-soaped pad of steel wool. So can rusty tools, Dad's golf sticks, and the white side-wall tires on the family automobile

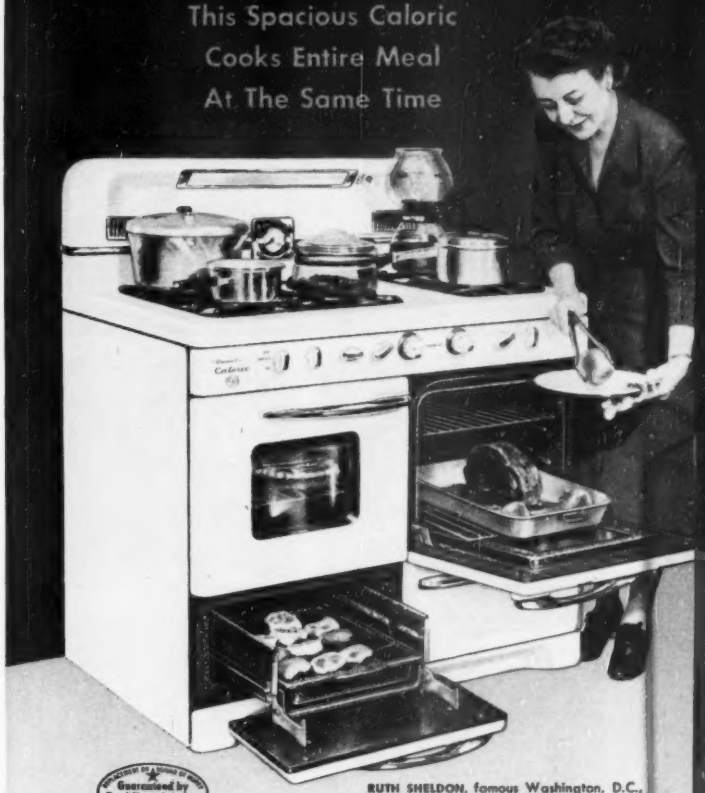
Tongs



No burned fingers if you keep a pair of tongs handy to the range where you can reach them quickly. Use them for turning meat, lifting corn on the cob and eggs out of cooking water, serving both meals, vegetables

"Soup to Dessert" Cooking

This Spacious Caloric
Cooks Entire Meal
At The Same Time



Guaranteed by Good Housekeeping

RUTH SHELDON, famous Washington, D.C., home economist, gives high marks to the time-saving convenience of this roomy Caloric with 6 burners, 2 ovens, 2 broilers.

With a roomy Ultramatic Caloric Gas Range, you'll never be handicapped for lack of cooking space. Your entire meal—soup, roast, vegetables, pastry and coffee—can be cooking at the same time—and done at the same instant.

And think of all the other desirable Caloric features. Flavor-Saver Dual Burners give you "Flexible Heat"—exact "measured" temperatures for perfect cooking. Save lots of gas, too.

With Caloric's Automatic Oven Time Control, meals practically cook themselves while you go shopping, or to the movies.

Caloric's Porcelain Enamel Finish, inside and out, Removable Broiler and other easy-cleaning features make it America's Easiest Range to Clean and Keep Clean.

For list of local dealers see "Caloric" in classified phone book—or write Caloric Stove Corporation, 1234 Widener Building, Philadelphia 7, Penna.

America's Easiest Range to Keep Clean

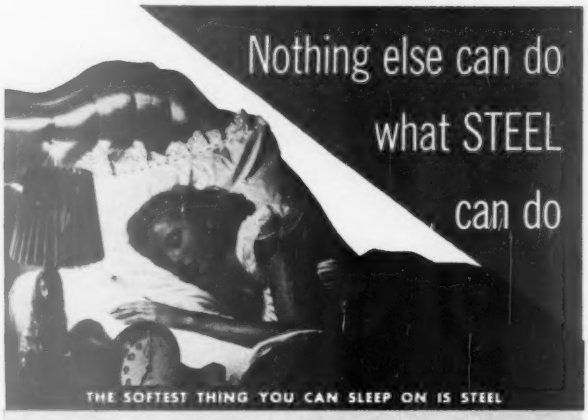
Ultramatic

Specially engineered models for use with LP-Gas ("bottled" gas). Every model can include CP features if desired.

CP

Caloric Automatic Gas Ranges

REG. U. S. PAT. OFF.



ANY TIME you see a U·S·S Premier Spring Wire Tag on mattresses, bedsprings or upholstered furniture, you know, *for sure,* that the innersprings they contain are made of quality steel wire. In beds, chairs, sofas and gliders at home, in the seats of railroad cars, busses and airplanes and the berths in Pullman cars, well-made innersprings of Premier Wire are proving every day that the "softest thing you can sleep on . . . or sit on . . . is steel."

This label is your guide to quality steel!

AMERICAN STEEL & WIRE COMPANY
USS
TRADE MARKS
PREMIER
SPRING WIRE
UNITED STATES STEEL

The U·S·S label shown here is one of a family of U·S·S labels. Some say "Stainless Steel" or "Cyclone Fence" or "Vitrenamel" . . . but all have the big letters U·S·S prominently displayed. Whenever you see these letters U·S·S — the trademark of United States Steel—you know the steel is good.

LISTEN TO...The Theatre Guild on the Air, *presented every Sunday evening by United States Steel. American Broadcasting Company, coast-to-coast network. Consult your newspaper for time and station.*

Subsidiaries: AMERICAN BRIDGE COMPANY · AMERICAN STEEL & WIRE COMPANY · CARNEGIE-ILLINOIS STEEL CORPORATION · COLUMBIA STEEL COMPANY · CONSOLIDATED WESTERN STEEL CORPORATION · CYCLONE FENCE DIVISION · GERRARD STEEL STRAPPING COMPANY · NATIONAL TUBE COMPANY · OIL WELL SUPPLY COMPANY · TENNESSEE COAL, IRON & RAILROAD COMPANY · UNION SUPPLY COMPANY · VIRGINIA BRIDGE COMPANY · UNITED STATES STEEL EXPORT COMPANY · UNITED STATES STEEL PRODUCTS COMPANY · UNITED STATES STEEL SUPPLY COMPANY · UNIVERSAL ATLAS CEMENT COMPANY

USS

UNITED STATES STEEL

Recipes for Dinner in 30 minutes

Begins on page 62

All meals are pictured on page 62

Crown Roast

The crown is loaves of luncheon meat—

4 12-ounce cans luncheon meat
1 cup orange marmalade
8 to 10 medium new potatoes, cooked
1 to 2 pounds fresh asparagus, cooked
1 No. 2 can pineapple slices

Slice each meat loaf in fourths; slicing three-fourths of the way through; spread each loaf with orange marmalade. Bake in moderate oven (350°) about 30 minutes. Dip potatoes in butter and roll in chopped parsley. Arrange meat loaves in center of chop plate—fill with parsleyed potatoes. Arrange bundles of asparagus topped with Hollandaise Sauce, spoke-fashion at corners, and slices of pineapple topped with strawberries between the bundles. See platter, bottom of page 62. Serves 8.

Quick Mexican Dinner

It won't take you 10 minutes!—

¼ cup chopped onion
1 tablespoon fat
1 16-ounce can tamales
1 No. 2 can (2½ cups) chili
½ cup grated sharp cheese

Cook onion in hot fat until golden. Remove shucks from tamales. Add tamales and chili to onion. Cover. Heat thoroughly. Arrange in serving dish. Top with additional hot tamales if desired. Sprinkle with grated cheese. See baker, center left of page 62. Serves 4 to 6.

Scrambled Eggs and Sausages

This dish makes supper as fast to get as breakfast—

2 8-ounce cans pork sausages
8 eggs
½ cup milk or cream
1 teaspoon salt
¼ teaspoon pepper
2 tomatoes, quartered

Heat sausages in skillet, remove sausages from skillet. Drain. Reserve 2 to 3 tablespoons liquid. Combine remaining ingredients, beat with fork to blend thoroughly. Pour egg mixture into skillet. Turn heat low—cook 5 to 8 minutes. Serve on hot platter with sausage. Garnish with tomato wedges and parsley. See platter, top left of page 62. Serves 8.

Individual Ham Plate

Ham, potatoes, and peaches are canned. All will be ready in 15 minutes—

1 24-ounce can baked ham
1 No. 2 can whole sweet potatoes, cut in half
4 spiced peach halves
2 cups fresh or frozen peas

Slice ham in fourths—arrange in center of oven-proof plate. Arrange sweet potatoes and spiced peach halves. Spread with mixture of ½ cup brown sugar, ½ teaspoon dry mustard and ½ cup peach pickle juice. Broil about 7 minutes; add 2 tablespoons butter; turn and broil 7 minutes. Cook peas. Arrange food on large or individual platters. See page 62. Serve at once. Serves 4.

Eggs in Hash Nests

Turn the oven on for this speedy casserole. Twenty-five minutes to bake—

2 12-ounce cans corned beef hash
2 tablespoons fat
6 eggs

Cook meat in hot fat, stirring constantly. Pour into greased 6- by 10-inch baking dish. Make hollows in mixture; slip an egg into each; sprinkle with salt and pepper. Bake in moderately slow oven (325°) 25 minutes or until firm. See baker, top right, page 62. Serves 6.

Baked Bean and Barbecued Wieners

No seasoning needed. A casserole that's fast to concoct and bakes only 20 minutes—

1 No. 2 can (2½ cups) pork and beans
2 14-ounce cans wieners in barbecue sauce

Place baked beans in greased baking dish; drizzle half of the barbecue sauce over beans. Cut 3 or 4 wieners in coins and pile in center of baking dish, arrange remaining whole wieners around coins. Drizzle over remaining sauce. Bake in moderate oven (350°) about 20 minutes or until heated thoroughly. See baker, top right, page 63. Serves 6 to 8.

Hamburger Spaghetti Dinner

Everything's already cooked for you. Just put it together and heat it in the oven or top of range—

2 10- to 15-ounce cans hamburger patties
2 15- to 17-ounce cans spaghetti with tomato sauce and cheese

Turn spaghetti into 1½-quart casserole. Top with hamburger patties. Bake in moderate oven (325°) 30 minutes. See casserole, right center, page 63. Serves 5 to 6.

Jiggs Dinner

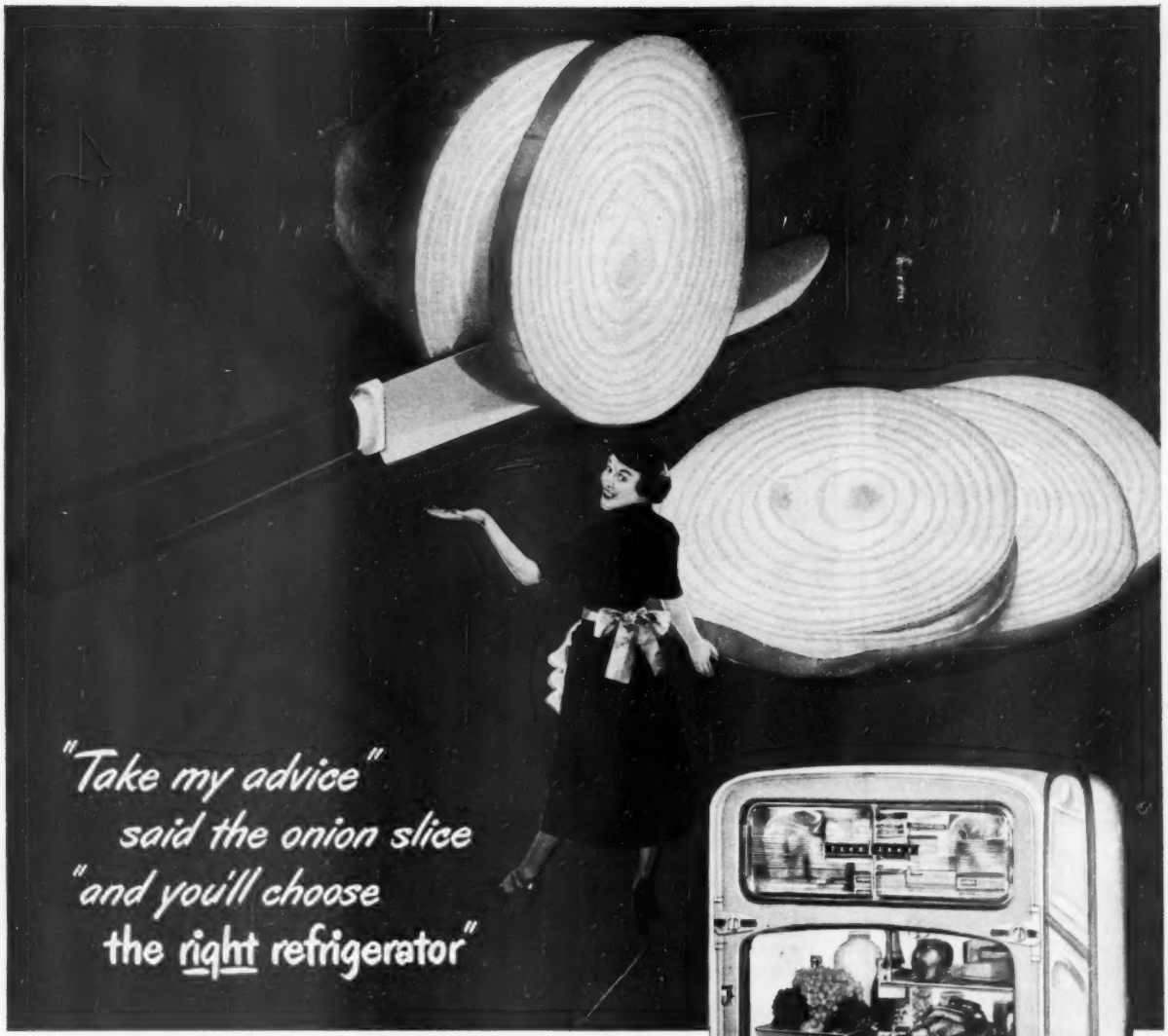
When you're in the mood for corned beef and cabbage, you can have it right now —only 7 minutes' wait—

1 medium green head of cabbage, cut in wedges
2 12-ounce cans corned beef, sliced

Cook cabbage in small amount boiling, salted water until tender, about 7 minutes. Drain. Season with butter, salt, and pepper. Arrange cabbage wedges and sliced corned beef on platter. See platter, bottom right, page 63. Serves 5.

BETTER HOMES & GARDENS

"I read an article today called 'How to tell your children about sex'"



Onion-flavored cream? Never! Even "strong" flavors keep to themselves in an Admiral DUAL-TEMP.

Imagine! It's safe to put foods away *uncovered*—thanks to a whole new method of refrigeration that's so advanced there are *no coils to be defrosted!*

Look! It's a double-decker! Yes, it's a 2-in-1 refrigerator, There's a huge *moist-cold* compartment that gives fresh foods the cool, humid air they thrive on—plus a *separate freezing* locker that can quick-freeze foods at 20° below zero and store up to 70 pounds!

Things you never dreamed a refrigerator could do! It even has an ultra-violet Sterilamp that retards mold, controls odors and purifies the air. Separate controls to assure just-right temperatures in both compartments.

But the only way to understand how many ways an Admiral DUAL-TEMP can help with your housekeeping is to look it over—inside and out—at your nearest Admiral Dealer's store.

NBC *TELEVISION: See and hear the "Admiral Broadway Revue," Fridays 8 to 9 EST. All NBC stations.*

Admiral DUAL-TEMP

—with built-in Freezing Locker

REPLACEMENT OR A REFUND OF MONEY IF NOT AS ADVERTISED THEREIN
Guaranteed by Good Housekeeping

ADMIRAL CORP., CHICAGO 47, ILL., MAKERS OF REFRIGERATORS, RANGES, RADIOS, PHONOGRAPHS, AND ADMIRAL "MAGIC MIRROR" TELEVISION

At Last! Year-Around
METAL AWNINGS
any house can afford!

EASY TO INSTALL
PERM-A-VENT

ALL STEEL and only $11.95 for 36" size

No more replacing cloth awnings every couple of years! No more up-and-down a ladder every fall and spring! No more storage problem! PERM-A-VENT is made of life-time steel; stays up smiling 12 months a year; shades and ventilates at the same time. Simple to install—needs only a screw driver. Available also in 42" size ($12.95), in a door canopy ($12.95) and in store or porch sizes up to 10½ ft. Alternate green and white stripes.

SEE YOUR DEALER

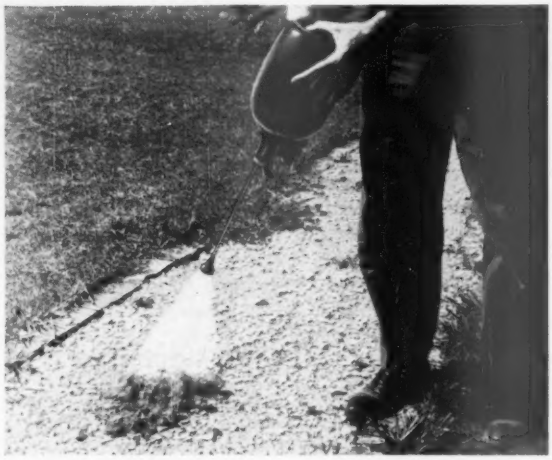
or write direct for illustrated literature, or send $11.95 for postpaid shipment.

YORKLINE, INC. PERM-A-VENT DIVISION UNION CITY, PENNA.

Garden clinic

About 2,4-D

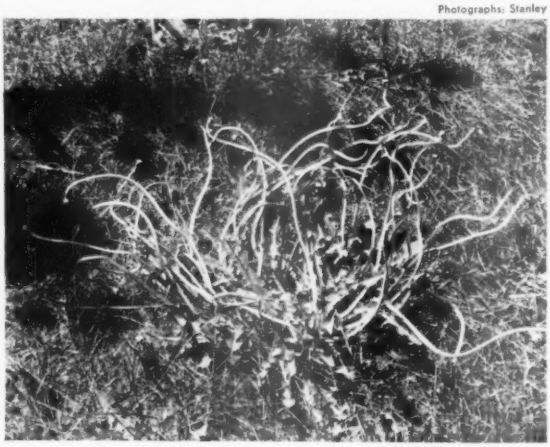
Q I'm troubled by weeds growing up in my crushed rock and gravel paths. Is there any easy way to get rid of them? C. K. Y., Montana.



2,4-D is the most effective remedy for most weeds with the exception of grasses. Use a coarse spray as shown, or try a dauber applicator with which you touch weeds you want to kill. Avoid fine spray, which might drift on other plants, and read bottle label to find correct concentration.

Q I've been told that 2,4-D may take a month to kill weeds. Can I tell without waiting if I've missed any weeds? L. J. P., Rhode Island.

Photographs: Stanley



You'll know within a week or less. The above picture of dandelions shows the typical effects of 2,4-D. Stems twist and curl wildly and may split open. Weeds gradually die, although some tough ones need more than one application. Complete kill may take several weeds, but when weeds start acting like these dandelions, it's just a matter of time.

Honor bright!

You can keep your home-loving reputation—and your toilet bowls, too—as bright as ships' brass by using your head instead of your hands. Just sprinkle Sani-Flush into the toilet bowls—and away will go ugly stains and invisible, germy film. This is the quick, easy, sanitary way. Disinfects, too. No work.

Effective under all water conditions. Sold at all grocers'—two sizes. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

GET TWO CANS TODAY

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If you want "city water service" beyond municipal water mains, install the new, revolutionary, *tankless Goulds Balanced-Flow* water system.

Fully automatic, this unit is ideal for home use. With its self-adjusting capacity feature, it gives *all* the water you want at one or *more* faucets at the same time (within pump capacity). No more dwindling water streams when other outlets are used!

It's as quiet as your electric refrigerator . . . has only one moving part. So compact it fits under kitchen sink or anywhere . . . no bulky tank to clutter up your home! (For shallow wells only.) Send coupon below.

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B-5, Seneca Falls, N.Y.
Please send free booklet on the Balanced-Flow and larger Goulds Water Systems.
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Photographs: George de Gennaro

Braiding rugs can be fun for all the family—it's that simple. Beth Jones leaves her half-finished braided rug on the floor with raw edge tucked in. That way she can work on it any time she has a free evening

Braided rugs you can make

Braiding rugs isn't hard. Beth Jones of Los Angeles has made a lot of them—out of old blankets and dye and heavy twine. Braided rugs are a fine thing under a pine table or in an Early American room. They hug the floor and don't curl or ridge underfoot. And they are the toughest and most usable of all homecraft rugs.

Need a rug? Here's how to make one.

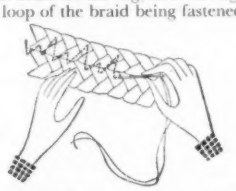
Dye your woolens in a large pan on the stove. Follow directions on the package for dyeing woolens; this usually means boiling and stirring the wool for an hour to make it colorfast. Then hang the wool in the sun to dry.

Next, tear the wool into strips

Keep braid strips pulled tight

two inches wide. Fold the edges under and to the middle so they meet in the center. Keep the smooth side of the strip on top of the rug.

Sew the ends of three strips together and braid for a length of several feet. Then wind the braid around and around to form the rug. Fasten one row of braid to another with a large blunt needle threaded with heavy cord or twine. Pass the needle through a loop of the braid on the rug, then through a loop of the braid being fastened,



Fasten braids snug with cord or twine

never skipping a loop. Sometimes you'll need to pass the needle through two loops to allow for the extra length of the new row, so keep the rug flat and check the braids. Otherwise, you'll have a braided basket instead of a rug.

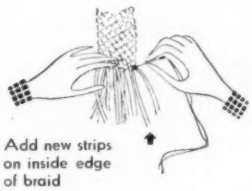
When new strips must be joined to the braid, stitch them on the bias with carpet thread.

To finish the rug, taper the strips until they make a braid narrow enough to tuck into a loop. Then secure the tuck-in on the underside with carpet thread.

Whirring wheel variation

If you'd like to give your braided rug an unusual look, try this whirring wheel variation. Mrs. Mary Olive Lady, of Upland, California, has been making wheel rugs for over 30 years by using 13 one-inch strips (instead of three) and weaving them together into a firm, wide braid.

Start the center with a regular three-strip braid and braid about one-half yard. Then add two more strips—sewing them to the underside of the braid with carpet thread. Braid another half yard with five strips, then add two more strips. Keep adding two new strips on the inside edge of the braid every half yard until you have 13 strips in the braid.



Add new strips on inside edge of braid

Your braid will be about three yards long when you get all 13 strips added. Continue braiding until your rug is nearly the finished size. Then drop two inside strips, braid for half a yard, drop two more, and so on until you have only a three-strand braid left. Taper the strips until you can tuck the braid into a loop of the rug.

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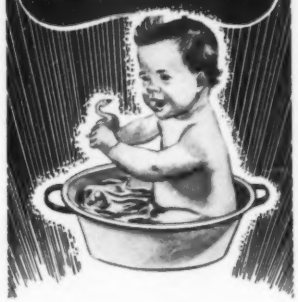

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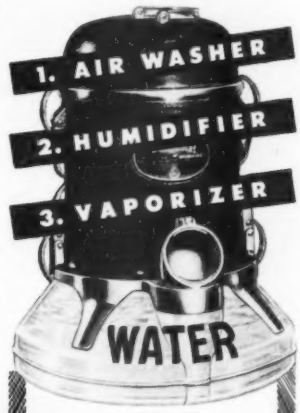

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It will wash the dust from the air in your home, humidify, vaporize medicaments, even scrub floors. *Three machines for the price of one.* See it today and join the million who are already enjoying this *NEW* Rexair Health Service.

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FACTORY BRANCHES IN ALL PRINCIPAL CITIES—CONSULT PHONE BOOK. FREE SERVICE INSPECTION AT ANY BRANCH.

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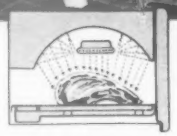
NEW COOKING INVENTION
Gives Better Meals in Half the Time



Here's How "Domed Heat" Gives All Meats "Charcoal-Broiled" Flavor

Wonderful new domed roof of Florence Broilercue concentrates radiant rays of penetrating "Domed Heat"—gives steaks, chops, chickens delicious charcoal-broiled flavor . . . crisp outer crust, tender, juicy center. Enjoy this new kind of cooking!

Florence Registered Gas Range Gives New 2-Oven Convenience Saves Time . . . Money, Too!

Get whole meals ready at once! Put your meats in the Florence Broilercue . . . your cakes, pies, casseroles in the big baking oven . . . *and take them all out at the same time!* More delicious, too! Broilercue grille adjusts for roasting, broiling and barbecuing . . . patented design makes it smokeless. Oven holds 3 cake layers on one rack.

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"It's Easier to Keep Clean," says St. Louis Housewife

"Everything about a Florence Registered Gas Range is easy to clean," says Mrs. Wilkins of St. Louis, Mo. Yes, your Florence stays new looking longer.

SEE THE FLORENCE REGISTERED GAS RANGE

at your dealer's today. Models for LP-Gas (Bottled or Tank) and City Gas.

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Please send me a free copy of "Short Cuts To Better Meals."
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Dining chests with built-in tables

You can save dining-room space with a table-chest combination like this. Drawers and shelves inside are fitted to actual linen and china storage needs. And a table large enough to seat four is built in as part of the chest itself. Photographs show how two of these new table-chests would work to save space in your home.

Closed. The dining cabinet-table looks like a simply styled highboy. Spacious drawers in the base hold linens galore. The highboy comes in cherry or mahogany, or antique finish

Open. When the front panel of the chest is let down, the highboy serves as a dining table for four. Behind the table panel are shelves for dishes and glasses, drawers for silver and linen

Where to get it, page 127

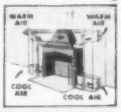
Warms ALL the Room & Adjoining Rooms

THIS **FIREPLACE** Circulates Heat

Build a modern Heatilator Fireplace in your new home and enjoy all the beauty of the traditional open hearth plus the heating efficiency of circulated warm air. The Heatilator Fireplace actually draws the cool air from the room, heats it, and returns it to far corners, even into adjoining rooms. It saves the waste of furnace fires on cool spring and fall days. Solves the difficult problem of heating basement rooms. Makes camps livable weeks longer.

Adds Little to Cost

The Heatilator unit is a scientifically designed steel form around which masonry for any style mantel is easily built. Assures correct construction. Eliminates common faults that cause smoking. Saves labor and materials, adding little, if any, to the cost of the fireplace. Proved for 22 years in homes and camps all over America. Accept no substitute—look for the name Heatilator on the dome or damper handle. *Sold by building material dealers everywhere. Write for illustrated folder.*



HEATILATOR, INC.
114 E. Brighton Ave.
Syracuse 5, N. Y.

HEATILATOR Fireplace

APEX
Always Kills Moths

APEX MOTH CRYSTALS AND NUGGETS 69c–$1.33

APEX MOTH CAKES Two Sizes 23c 33c

APEX MOTH VAPORIZER for large closets 79c Refills—63c

APEX

in its convenient forms, not only *kills* the adult moth but also *kills* larvae . . . *prevents* eggs from hatching . . . therefore it eliminates *all* possibility of moth damage when used as directed. *100% Paradichlorbenzene.*

A CLEAN HOME PRODUCT

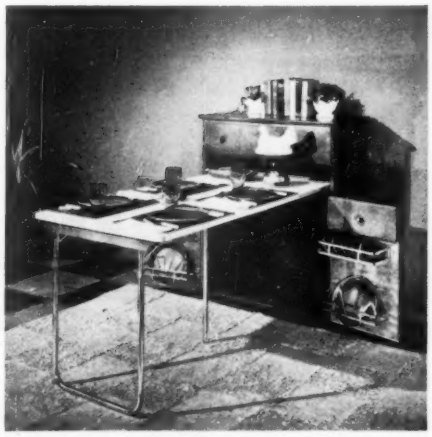
Guaranteed by Good Housekeeping

CLEAN HOME PRODUCTS INC CHICAGO, ILL

Dining chests with built-in tables

Partly opened. Top drawer of this trim dinette chest holds table linen. Doors below it swing open to make room for setting up a collapsible table stored inside the chest. Top sham drawers fold down. Plastic top and metal-bound edges are hard to scuff

Closed. Chest is small enough to fit tight quarters. It has white enamel, walnut, or bleached mahogany finish



Fully opened. At dinnertime, the table inside the chest makes eating space for four. Dishes stored in the racks on the swinging doors are held safely, make table setting an easy job

See also page 133

the **R**EMOVABLE WINDOW *always* **O**PENS EASILY *and is* **W**EATHER-STRIPPED

The ***REMOVABLE*** Window LIFTS OUT!

Just move the upper sash down, the lower sash up. Press each window to left against spring cushion and REMOVE.

WASH BOTH SIDES ***INDOORS!***

For your new home (or to replace present windows that stick and leak), get R-O-W, the modern wood-and-metal REMOVABLE Windows. They cost no more than ordinary good wood windows. At your building materials dealer—or write R-O-W Sales Co., Royal Oak, Mich.

SPRING CUSHION R·O·W Wood WINDOW UNITS

Guaranteed by Good Housekeeping

For reviving a room or refreshing a dress...

there's nothing like COLOR

...nothing just like All Purpose

RIT!

Mrs. Hukill* Tinted Her Curtains Sunny Ecru . . . Right in the Washing Machine!

"In Montpelier, where I live, you have to wash curtains so often they get drab in no time," says Mrs. Hukill. "I was always fretting about mine until I discovered I could tint them with All Purpose Rit—right in my washing machine. Rit really put sunshine in my curtains—and tinting them was so easy, I've gone right on 'Ritting' things."

*of Montpelier, Ohio

Wilma Nesbitt* Took an Old Blouse and Dyed it Like New!

"As all my friends in Cambridge Springs can tell you, I've gone to town with All Purpose Rit," says Miss Nesbitt. "I tried Kelly Green Rit on an old blouse and it came out smarter than when it was new. Then I dyed a skirt to match—and I've done sweaters, slacks, scarves. I love using Rit—it's like finding new clothes in your closet."

*of Cambridge Sptings, Pennsylvania

Mrs. Dixon's* "Rit Tricks" Please Her Husband, Too!

"Colored shirts were hard to find here in New Orleans and my husband always prefers them," says Mrs. Dixon. "He was amazed at the beautiful results I got when I took several of his faded rayon sport shirts and dyed them with All Purpose Rit. And I'm always tinting slips and blouses with Rit . . . right in the washbowl."

*of New Orleans, Louisiana

25¢ Same Price In Canada

TINTS in hot water from the tap

DYES dark colors without boiling

Guaranteed by Good Housekeeping

All Purpose RIT dyes Nylon, all Rayons, Cotton, Silk, Linen, Wool . . . literally any fabric except glass or mineral fiber!

guaranteed . . . the finest dye that money can buy

All Purpose RIT

FABRIC TINTS & DYES

Rit Products Corporation
1437 W. Morris St., Indianapolis, Ind.

Pictures in a package

By David Flather

Roses on your window shades and lilies in the bathroom and Pennsylvania Dutch hearts on your kitchen cupboards—you can have them all with decals.

Decals—or pictures in a package, as we like to call them—are easy as one-two-three to apply. Moisten them, slide the design face up off the backing paper, smooth them down, and let them dry.

Here are some bright ideas for using floral decals and new Pennsylvania Dutch decals in your home.

Kitchen cabinets needn't be cold white. Try decals on doors and drawers for brightness and color—their reds, yellows, blues, and black blend with any color scheme

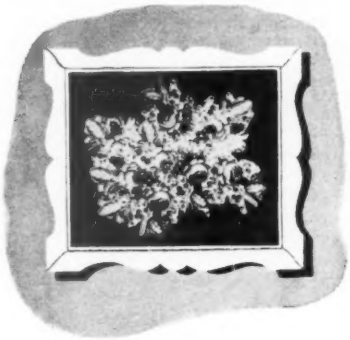
Lamp shades, whether they're made of glass or parchment, can look new again when butterfly and flower decals frolic over them helter-skelter

Painted furniture makes a perfect background for decals. Those tiny hearts down the side of this chest were cut from wide strips of decorative red tape

make things brighter

Window shades sprinkled with floral decals and reinforced at the bottom with wide strips of decorative tape give you longer and prettier service

Tin canisters can be decaled to match your newly done kitchen cupboards. Then paint all the canister covers to match the chief color in the decal you choose



Flower paintings are easily made by putting several decals together. (This one was made from five rose decals.) Mount the decals on the front or the outside surface of the glass, and paint the inner surface of the glass black or some other accent color

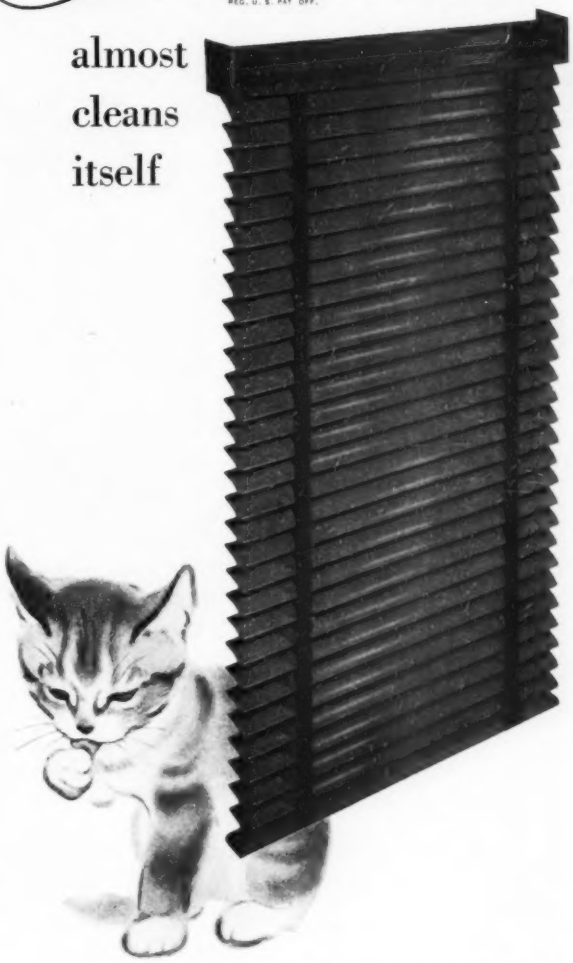
Hatboxes or jewelry cases are fun to decorate with Dutch hearts or those pigeon-like hens. You'll even find special border designs for narrow bands around cover

a venetian blind made of

Flexalum

REG. U. S. PAT. OFF.

almost cleans itself



Cleaner—At last, a venetian blind so smooth it sheds the dirt! Flexalum aluminum makes cleaning quicker, easier...stays clean longer, too.

Longer lasting—Flexalum brings you the most durable venetian blind you ever had! It won't rust, stain, chip or sag.

More beautiful—You have a choice of fourteen fashion-right Flexalum colors, planned to blend perfectly with all your decorating schemes.

That's why—in over 10 million homes—women are using and enjoying venetian blinds of Flexalum!

Custom-made by reputable manufacturers only.

Guaranteed by Good Housekeeping

This identification is on every slat!

© 1949 HUNTER DOUGLAS CORPORATION, RIVERSIDE, CALIFORNIA, 150 BROADWAY, NEW YORK 7, N. Y.

This bedtime story's not for kids!

No dragons or fairy queens in *this* bedtime story.

It's a strictly-for-grownups story that Mrs. Wood Sanford of Homewood, Illinois, was "driven" to write us after she read a recent Pequot Sheet advertisement.

"I think you deserve to hear about my Pequot crib sheets. In and out of the wash continuously, those six sheets lasted through my daughter's crib years. Then straight through her brother's, too."

And Mrs. Sanford mentions another important point to remember when comparing wearing qualities . . . the number of sheets in use:

"The fact that I had only 6, and two of them are still fresh and white and whole, makes my bedtime story even better."

Made for Years of Extra Wear

You simply can't beat Pequot high-count, plus-service muslins . . . for crisp, fresh appearance, for smooth, close-woven softness, for year-in, year-out wear that makes them a real value. Pequot plus-service muslins...America's most popular sheets . . . are *made to outwear any other sheet you can buy at any price.*

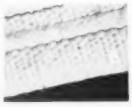
Pequot Mills, Salem, Massachusetts
Also makers of
Pequot Fine Combed Percales

PEQUOT PLUS-SERVICE SHEETS PILLOW CASES

Pronounced "PEE-KWAT"

so good-looking .... so long-wearing

Projecting size tabs for quick finding on the shelf.



Double-tape selvages to give extra strength.

PEQUOT SHEETS

High-count muslins have the thread count and weight that give the longest service.

New foods

Heat and serve

Mexican dinner comes from Texas complete with preparing directions for authentic south-of-the-border flavor. The makings consist of about 30 tortilla corncakes ready for deep-fat frying, a can of enchilada sauce, and a can of frijole beans with chili sauce.

Codfish cakes are easy to make from canned mixture of flaked codfish, mashed potatoes, and seasonings.

Canned new potatoes are small, whole, peeled white potatoes. Served with a cream sauce, they seem just like creamed new potatoes right out of the garden.

Packaged mixes

Rice pudding is offered by famous maker of other packaged puddings and flavored gelatines. Each package makes enough rice pudding for 4, cooks in 8 to 10 minutes. You need only add milk. Another manufacturer is offering rice pudding in a can ready to serve.

Brownie mixes are newcomers to the mix family. One brownie mix, sold in a 12-ounce box, makes 24 chocolate-flavored fudge cakes. Another brownie mix in a can contains cashew nuts, makes 20 large brownies. All you do is add water to the boxed mix, and water and an egg to the canned mix.

Coffeecake mix is sweet yeast bread easy to make. Mix requires only water, makes two 9-inch cakes or 18 to 24 cinnamon rolls. Allow 2½ hours for mixing, rising, shaping, and baking.

Angel-cake mix comes in can. You add egg whites; cover of can is designed as measure for them. Beat whites till they're stiff, fold mix into them, and add vanilla. Bake about 1 hour in moderate oven.

Frosted-malt mix comes in a can to give you soda-fountain goodness at home. Add hot water to malt mix, freeze in automatic refrigerator tray, and whip with hand or electric beater. You have a rich, thick malted milk.

Instant potato mix gives you 10 servings of fluffy mashed potatoes in one minute! Potatoes are precooked, dried, and granulated. You bring salted water to a boil, remove from heat, add milk and potato powder, and beat. Season with butter and pepper; potatoes are ready.

Potato pancakes are made from a mix perfected by a Czechoslovakian baker. Add water to mix, let stand 5 to 10 minutes so dehydrated potatoes will soften and puff, bake on hot greased griddle.

Flavor teasers

New flavor intensifier is a white powder with no flavor of its own, but it heightens the flavor of the food in which it's mixed. Try it in soups, stews, meats, gravies, and vegetables. Chemically it's monosodium glutamate, but commercially it's sold under a variety of brand names.

Barbecue mix is a blend of spices to make catsup into a barbecue sauce. Use it for basting meats or serve as a sea-food cocktail sauce.

Begins on page 9

Canned or frozen foods

Pineapple-grapefruit juice is refreshing combination of mellow and tangy flavors. Not too sweet, not too sour.

Sirloin of salmon is a new sea-food delicacy. The choicest red Alaska Sockeye salmon is selected; the skin and bone are removed. You may chill and serve it right out of the can. Also available without skin and backbone in the same brand is Keta salmon, having a pale pink meat. It's particularly suitable for salads, casseroles, and sandwich spreads.

Fresh-water lake fish is delicately flavored fish from the Great Lakes. It's an inexpensive ingredient for fish salads, croquettes, casseroles, and sandwich spreads.

Frozen variety meats of 10 kinds are offered by one leading meat packer. Included in the line are veal, beef, or lamb liver; liver and bacon; oxtail joints; lamb hearts; sweetbreads; pork tenderloin, pork patties, or pork cutlets.

Snacks, treats

Toasted coconut chips are crisp, nutty tidbits perfect to serve as accompaniment to cool beverages. The coconut is thinly sliced, toasted, salted, and sealed in a vacuum can.

Midget wieners, with barbecue sauce in a plastic sack, come packed in a 9-ounce can. The tiny chubby wieners (18 to 23 to a can) and snappy sauce make popular snack food. Serve hot or cold on your appetizer tray.

Onion puffs are a new flavor in the puff line. Other kinds are cheese, tomato, or potato puffs. They start out as little quarter-size dehydrated discs. You drop them into deep hot fat. The chips puff up five times their original size into large tender curls that are crisp and crunchy.

Sundae toppers in eight varieties are distributed by one firm, to give you the makings of a soda-fountain sundae assortment. The choice is chocolate fudge, crushed cherries or strawberries, butterscotch, pineapple, raspberry Melba, pecans or walnuts in syrup. New topper and flavoring made by another firm is date syrup.

Plastic containers

Olives in plastic sacks are handy for putting in picnic lunches and for carrying to an outdoor eating spot. Brine keeps olives moist and fresh until bag is punctured.

Plastic containers are being used more and more to house fruits and vegetables, to keep them garden fresh. Oranges marketed in plastic bags were found to lose only 1 to 4 percent weight over a 20-day shelf period, in contrast to 15 to 25 percent unprotected.

Plastic-wrapped crackers offer meal-size units. One-pound box divided by one distributor into four ¼-pound units, individually wrapped in moistureproof cellophane.

Enjoy easier living, speedier housework with the ORIGINAL Home Water Softener

Delightful Bathing — Soapy-rich Permutit soft water suds leave skin soft, smooth, clean! Wonderful for shampoos, too! No more tub rings!

Dishes Sparkle when washed in Permutit soft water! They dry without wiping. You're through in half the time!

Quickly pays for itself with big savings!

Permutit stops fuel-wasting scale in pipes and heating system, cuts plumbing repair bills. Your washables last longer. You save up to 80% on soap.

Permutit gives you the *most* for your money! 35 years of know-how insure long life and trouble-free automatic operation. Enjoy soft water's benefits the *easy* Permutit way!

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Special Offer!

THE PERMUTIT CO.,
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☐ Please arrange for free home demonstration and water analysis.
☐ Please send me free descriptive booklet about water softening.

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SOME DESIRABLE FRANCHISES AVAILABLE

You can have too much sunshine

Your home needs light, but it must be controlled

By William Hempel

This is the way our house looked back in 1946 when Better Homes & Gardens published a story about it. Windows at the right let the California sun flood the living room; overhang protects dining-room windows and entry

"In California, so the travel folders say, the sun appears on 355 days each year. . . . That sun, and the climate which it governs, determined the design which Architect William Hempel created for his home at Menlo Park, south of San Francisco."

That's the way the story of my home began when it appeared in *Better Homes & Gardens* in February, 1946. But the story didn't end there.

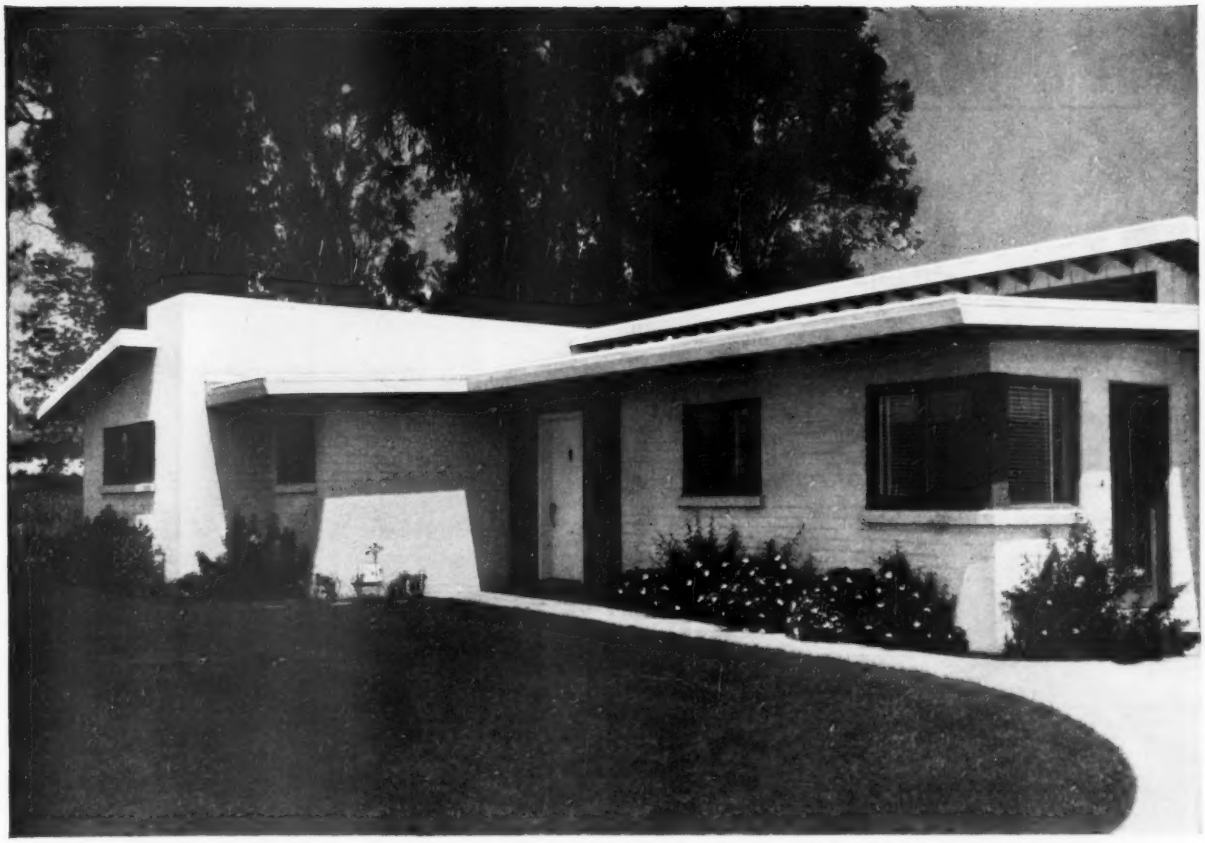
For we found that you can have too much sun, too much light, and too much glare, especially late in the afternoon.

Our solution was to build a trellis above all windows on the west that didn't have enough overhang to protect them. This egg-crate trellis serves three purposes: It keeps the low rays of the sun off the windows without cutting out view or light; it gives colorful vines a place to grow; and it extends the long horizontal line of the living-room roof.

Now we're equipped for sunshiny days, as well as the 10 rainy ones.

Photographs: Sturtevant

We found we needed the overhang along the entire wall. Today we have an egg-crate trellis projecting out above the windows to give protection from the sun's glare in late afternoon. The trellis also supports colorful vines



For Character and Economy build with Concrete

YOU'LL be proud of the new house you're planning—and save money in the long run—if you build it with concrete masonry walls, concrete subfloors and a firesafe roof.

Concrete lends character to any house because walls can be finished in a wide variety of attractive patterns. And they can be left natural, painted any color or stuccoed, as you desire.

Concrete stretches your housing dollars, too, because a concrete masonry house is:

1. **ECONOMICAL TO BUILD.** Concrete's first cost is moderate compared with other construction of the same style, size or floor plan.
2. **ECONOMICAL TO MAINTAIN.** Concrete, being sturdy, stormproof, firesafe and termite-proof, requires less upkeep and needs fewer repairs.
3. **ECONOMICAL TO HEAT.** A concrete masonry house with normal insulation is snug, warm and weathertight in winter. Fuel bills stay low. In summer, on the other hand, the house is cool and dry. You'll enjoy comfortable living in your concrete masonry house the year around.

Then, too, concrete construction lasts longer so you see why a concrete masonry house is economical to own. Look at it in simple arithmetic: Moderate first cost + small maintenance expense ÷ long life = ***low-annual-cost*** shelter. Yes, it costs less to live in a concrete house!

If you'd like more information about concrete houses, write for a free, illustrated booklet, "*Why People Like Concrete Homes.*" It pictures houses of many different styles and sizes. Distributed only in the United States and Canada.

HOW TO GET A CONCRETE HOUSE

. . . and what will it cost?

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house construction. They know conditions in your community and can tell you about plans and costs.

Take any plans or sketches you have to an architect. Have him show you how your home—of any size, style or floor plan—can be economically built with concrete walls, subfloors and a firesafe roof.

Architect-Designed Houses Stay Young Longer

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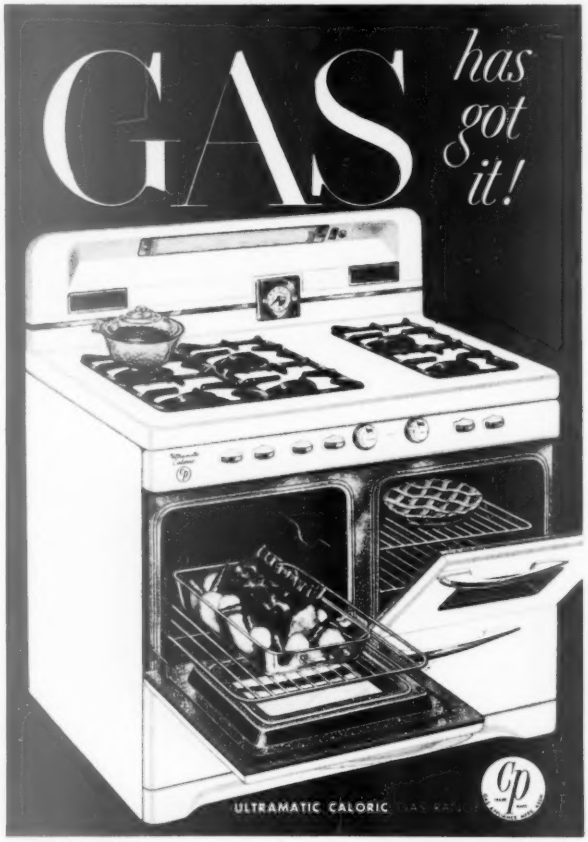
New coolness! No waste heat—Gas shuts off *instantly*. Whole range is extra-insulated *all over!*



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AMERICAN GAS ASSOCIATION

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TIME-SAVING MAIN DISHES

With only a single

These five delicious main dishes are ready for your table in less than 45 minutes after you put on your apron. Each is made with a can of soup. The rich, hearty flavor is yours with the twist of a can opener. The photographs and recipes, below, show you how to make the five dishes.

Recipes on page 252

Spring Chicken Pie

You start with a can of cream of mushroom soup, then add cubes of tender chicken, cooked carrots and peas. Top is flaky biscuit circles. Bake in the oven till the top is crusty golden brown, soup is bubbly

Tuna-Celery Bake

Photographs: Photography, Inc.

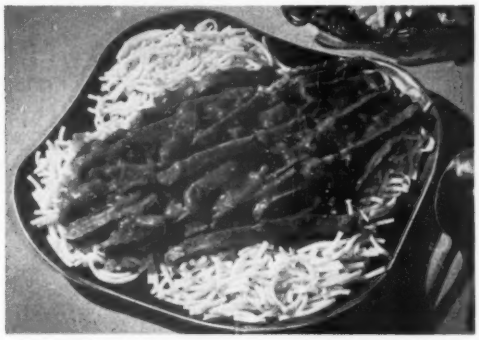
Celery soup is the surprise flavor. Crusty cheese top covers layers of tuna and noodles. Garnish with parsley and stuffed olive slices

can of soup

Southern Burgers

Ground beef and chopped onion simmer in chicken gumbo soup, come to the table between sliced hot buns. Top with an onion slice. Pass with a bowl of icy-cold radish roses, carrot and celery strips when the gang drops in or for an informal Saturday night supper

Macaroni Dinner



Sauce is tomato soup, chopped celery, and luncheon meat strips with a subtle touch of onion and garlic. Pour over a platter of macaroni. Sprinkle with grated Parmesan cheese if you wish

Quick Vichyssoise Soup

Quick Vichyssoise begins with a can of cream of chicken soup. You add sieved potatoes, onion, and leeks. Serve hot or cold

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Plan a handier, handsomer

Hobby cabinet

By Dorothy Killam

Whatever your hobby, a planned cabinet will help keep your equipment in order. Partitions that are designed to fit your exact needs will store your supplies efficiently. And a well-planned exterior will make your cabinet fit into any room. As an example, here's the movie equipment cabinet that Harold D. Dollinger, Long Beach, California, built from plywood. Mr. Dollinger keeps his cabinet in his living room. Compartments inside the cabinet are planned for filters, cameras, bulbs, reels, tripods, and so on. Here's how the Dollinger cabinet works. Can you borrow any of his ideas?

Exterior of the plywood cabinet was planned to go in the living room. Mr. Dollinger bleached top and sides of the cabinet; then he stained the doors a darker color for contrast. Molding around the edges gives the cabinet a finished look

Photographs: George de Gennaro

Interior of cabinet shows planning that gives every piece of photographic equipment its place. Small drawers and cubbyholes hold lenses, filters, light meters. Partitioned pull-out tray contains movie reels. Long center shelf is double so the top board can be taken out and used as a base for editing movie film. Camera tripod fits in the long bottom compartment. Even flash bulbs have a special nook (right)

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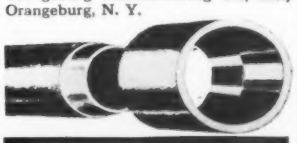


ORANGEBURG

THE ROOT-PROOF PIPE

Federal housing aid? No

Begins on page 16

housing system has failed and sell you on government ownership of your home.

Those who favor socialized housing got their program started in 1937 with the passage of the United States Housing Act. This act created a United States Public Housing Authority, (now called the Federal Public Housing Authority) and authorized $1,600,000,000 for the financing by the federal government of so-called low-rent housing projects (owned by state or local governments) for low-income families.

The act was supposed to aid national recovery by creating employment and to clear and rebuild slum areas. The housing socialists have lobbied in each succeeding Congress for more government-owned housing. But where do they propose to stop? Some 203,000 dwelling units, whose building was subsidized by the act of 1937, are government-owned and operated today. In addition, 538,000 units of "temporary" housing are government-owned and operated. Philip Klutznick, former head of F.P.H.A., said in effect that because 38 percent of the families of this country could not afford to buy new homes, the government would have to provide them with public housing. That would mean 15 million government-owned homes. Fortunately, both the Seventy-ninth Congress, controlled by the Democrats, and the Eightieth Congress, controlled by the Republicans, refused to start us down the road to housing socialism.

Let's look at what has happened to the government-owned housing built so far.

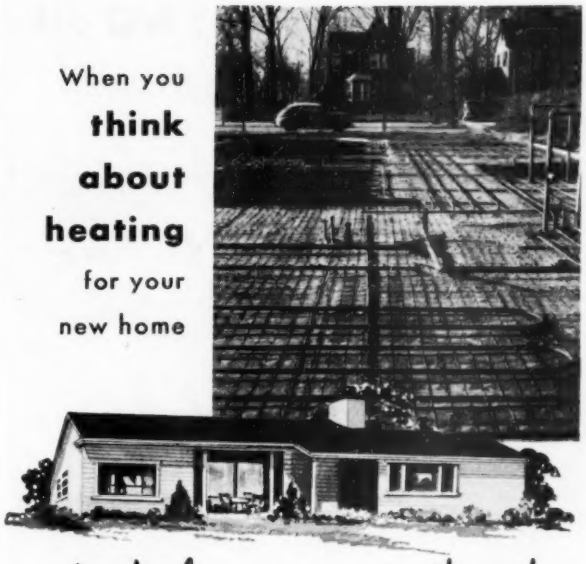
The facts are not easy to gather because of F.P.H.A.'s inefficient, confused, and inadequate records. The General Accounting Office found them so jumbled and inaccurate that it couldn't audit them.

However, if we analyze the reports of local housing authorities we discover some interesting and pertinent facts. The basic arguments for socialized housing are (1) it houses the poor, (2) it clears the slums. The facts reveal that it does neither. The records of the housing authority of one large city which owns and operates 5,077 units of permanent public housing show that less than 10 percent of the families occupying these government-owned houses are eligible for public assistance. Senator Joseph McCarthy, of Wisconsin, who headed the Joint Congressional Committee on Housing, said:

"In no area which our committee visited did we ever find more than 4, 5, or 6 percent of the welfare group in public housing."

Nor do most government-owned houses offer lower rents than privately owned ones, despite the fact that they were subsidized for that purpose. The Detroit Board of Com-

When you **think about heating** for your new home



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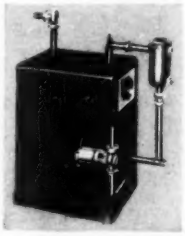

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Federal housing aid? No

Continued from preceding page

merce reports that the median rent paid by tenants of government-owned houses in Detroit is $45 per month; the median for all private rental accommodations is only $38. Moreover, reports by the Bureau of Labor Statistics show that while rents for privately owned rental units—held down by rent control—have increased only 16 percent since 1940, government housing rents have jumped 69 percent.

But the fact that government housing rents are higher is all the more amazing when you take into account the huge subsidy, both direct and hidden, which government projects receive. The subsidy is accomplished in three ways—all cleverly concealed.

First the government makes a loan to the local housing authority, at low interest, to finance the project. Then to the local authority it gives a direct annual grant equal to about 3 percent of the construction cost. And it agrees to continue that grant for 60 years—making the total subsidy 180 percent.

Second, a further subsidy is provided in the form of exemption from most local real-estate taxes. The remaining taxpayers who own their own homes have to pay higher taxes to offset this dent in municipal revenue.

Third, the income from bonds issued to finance these socialized housing projects are exempt from federal income tax. Another loss of revenue to be made up by other income-tax payers.

It is also claimed that government housing eliminates slums. Even if *every* government housing project were to build on the site of a slum, few slums would be eliminated. The government housers attempt to cure a disease by treating a symptom—poor housing. Dr. Norman E. Clarke, a physician who worked in slum-area clinics for 12 years, has this to say:

"The slum should not be looked upon as a physical condition which money will eradicate. It is lack of character or mentality in people, and not poor housing, that makes poverty and makes slums. A change in quality of housing given largely gratuitously will not change the human nature of slum dwellers. The only justifiable excuse for spending public funds on slum clearance is to improve public health with a slight hope of elevating some of the dwellers or their children.

"The housing projects built by the government show slight recognition of this basic problem. Reports show that the same vicious habits and human weaknesses persist in these new areas. Whether the projects have minimized the public health risks is open to question and certainly they have done little or nothing to improve the moral character of this or succeeding generations."

NORFOLK HOME OWNER GETS NEW OIL BURNER —CHOOSES DELCO-HEAT

This is the home of Mr. Sam Green, Norfolk, Virginia, who writes: "After replacing my old burner with a Delco-Heat Conversion Burner, I was agreeably satisfied with the quietness, efficiency, and lowered cost of operation. I therefore recommend Delco-Heat to my friends and feel that by so doing, I render them a real service."

Mr. Green is one of many thousands who have found that General Motors has the "know-how" to build the *best*—and factory-trained Delco-Heat dealers have the "know-how" to install it *right*. Mr. Green's Conversion Burner was installed by the E. L. Fentress Co., Delco-Heat representative in Norfolk.

The Delco-Heat Conversion Oil Burner with the exclusive "Rotopower" feature that combines all moving parts in single unit. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat dealer. Or write—

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If socialized housing *is* the answer to the slum problem, why is it that some government-owned projects, after a short time, have *become* slums? A good example is Willow Run Village. This large government-built project having a population of 11,000 is exclusively owned and operated by the federal government. The Rev. Robert O. Boetiger, former army chaplain who became pastor of Christ Lutheran Church at Willow Run a little over two years ago, said in a public statement, "It is becoming a poison village . . . of broken homes, illegitimacy, truancy, desertion."

Reverend Boetiger talked about the village as quietly as a doctor discussing a sick patient. He cited cases and figures to back up his charges that his community has social poison in its veins. He quoted a report by two social workers, Arne Erickson and Alberta Sorenson, which cited a long list of family fights serious enough to bring the police.

"Juvenile delinquency, in the project, is rising," says Reverend Boetiger. During summer vacation, $3,000 worth of windows were smashed in three schoolhouses.

He adds: "Mrs. Edna MacFarlan, visiting teacher for the Willow Run school district, has 80 children on her case load. Of them, 21 are from broken homes, six the result of desertion, three are illegitimate, and we know of others.

"We have problems of common law 'marriage', social disease, and families where wife beating is the rule, not the exception."

Housing will not answer the problem of the slum. Only recognition of unpleasant reality will meet this issue. But it is much easier to subsidize government housing and shout about the defects of the capitalistic system. It is much easier to lay the blame on Wall Street than to lay the blame where it belongs—on the apathetic, lazy-minded, fact-dodging American people. We prefer to dodge real issues. So we take the easy way out. We let misguided reformers and cold-blooded, self-seeking persons persuade us that the whole thing is very simple: Just provide government housing and the slum will disappear. Will adequate housing provide the answer to the wife beater, the child torturer, or the irresponsible drunkard? Or will the subsidy he receives in government housing merely aid him in financing more misconduct? We can afford billions for a program which will really eliminate and prevent

[*Turn to page 215*

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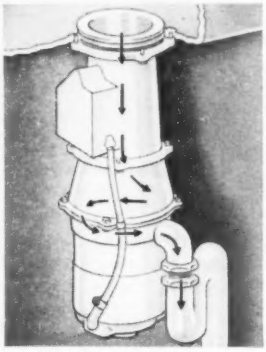

3 Here's how the Disposall looks and performs. Arrows show how waste is carried down the drain.

Everybody's Pointing To

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Call Western Union Operator 25 for the name of your nearest Hotpoint dealer.

How to color concrete

Cleaning

Begin by removing grease and soap spots so dye, stain, or paint can take hold. Place sawdust or fine shavings on spots, and soak with lye solution. Wear rubber gloves. Brush away sawdust a day later and scrape the spot clean. For general cleaning, scrub the surface with trisodium phosphate solution. Use a stiff brush, rubber gloves.

Lye-soaked sawdust loosens grease

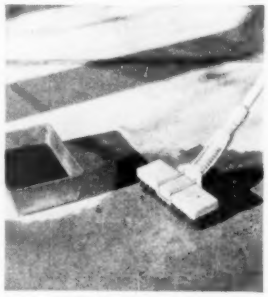
Etching

Remove slick finish of troweled concrete by etching with muriatic acid. Use enamelware pan to hold acid, a long-handled scrubbing brush for the application. Wear goggles, rubber gloves, rubber boots. When every part of the concrete has a slight roughness, hose it down or mop it with plenty of clean water. Let surface dry thoroughly.

Muriatic acid roughens smooth surface

Coloring

If you use dye, scrub it on with long-handled brush. When the dye dries, finish it with the surface dressing supplied with the dye. If you use stain, brush foaming areas gently until foaming ends. Apply second coat a day later. The third coat is a dressing that goes on with a cloth. If you use paint, simply brush it on surface the usual way.



Dye is scrubbed in with a stiff brush

Bringing color to your concrete floor, walk, or terrace isn't the easiest job in the world. But thanks to new developments in paints, stains, and dyes, it is easier than it used to be and the results are far better.

Coloring concrete is harder on your muscles than on your pocketbook; there are few other jobs that will do as much to brighten your house with the expenditure of so few dollars.

There are five basic types of products available for the job—dye, stain, rubber-base paint, oil-base paint, and liquid linoleum. The main steps in using these products are shown in the photographs; variations in procedure for each product are described in detail in the text.

surfaces

By D. Hough

A day later, grease is scraped away

Trisodium phosphate finishes cleaning

Photographs: Jan Anker

Thorough rinsing with garden hose leaves concrete ready for color application

Foaming stain is brushed out gently

Liquid linoleum fills irregularities

Concrete dye

A concrete dye does not merely coat the surface; it penetrates well into the material and cannot wear off. This is a great advantage, but it also means the work must be done exactly right. You should apply dye only to concrete that is thoroughly clean and acid-etched to permit dye to penetrate deeply.

Cleaning is the first job; you must remove all oil, grease, soap, and paint.

If the floor has not been painted, the job is relatively simple. Begin by scraping grease spots, then cover them with a layer of sawdust and soak the sawdust with a

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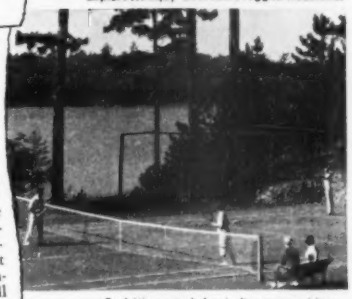

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RUUD *Manufacturing Company, Pittsburgh 1, Pa.*

How to color concrete surfaces

Begins on page 210

solution of one pound of lye to a gallon of water. *Dissolve lye slowly and carefully so it won't splatter on you, and wear rubber gloves and goggles.* Leave soaked sawdust overnight, then scrape it off. If necessary, repeat until oil or grease is gone.

In a basement or laundry, you're likely to find that concrete near tubs is coated with soap. Check by dripping water on suspected areas to see if it is repelled, as it will be by soapy concrete. The same lye and sawdust treatment will remove soap.

For general cleaning, scrub the floor with a solution of trisodium phosphate, dissolving one pound of the chemical in a gallon of warm water. Use a stiff scrubbing brush, and rinse with clear water.

Old paint is tough to remove, but lye treatment will work. Pour solution over painted concrete, let it stand for an hour, scrub the surface with a stiff brush, and flush the lye off with water. Then the paint should scrape off fairly easily. If your paint is stubborn, try lye and sawdust overnight.

You can also remove paint with a rented floor-sanding machine. Use only open-coat silicon carbide sandpaper. Floors having several coats of old paint call for No. 4-16 sandpaper; others, No. $3\frac{1}{2}$-20.

The floor sander won't work closer to walls than about four inches. Do the edges with an edger or disc sander, or remove those small stretches of paint with lye.

Acid etching is the second step. It removes the slick surface that troweling puts on concrete.

Buy one gallon of commercial muriatic acid for each 150 to 200 square feet of floor. Dilute each gallon of acid with two gallons of water, in an enamelware or wooden bucket or a granite crock.

Put on rubber gloves, rubber overshoes, and goggles. Then slosh the diluted acid on the floor and brush it out with a long-handled scrubbing brush.

The acid will fizz on the concrete. It should; that shows it's working. Don't try to spread the acid too thin; work it well into the surface with the brush. Under a good light, examine the floor for slick spots not properly etched. Scrub more acid into them.

You want a uniform, slight roughness. To get it, two applications of acid are usually required. If there are still hard, slick spots, give them local treatment with a stronger acid mixture—one part acid to one part water.

After each acid cleaning, hose the floor with plenty of clean water. Let the floor dry completely before going on with the next step, the application of dye. It isn't enough for the concrete to be surface-dry; it must be dry all the way through. A warm basement floor in winter will usually dry in about a week. In summer, it may take two weeks even with windows open and an electric fan or two helping.

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Buy Ebonettes at drug, grocery, hardware, paint, dept. stores. The Pioneer Rubber Company, 402 Tiffin Road, Willard, Ohio.

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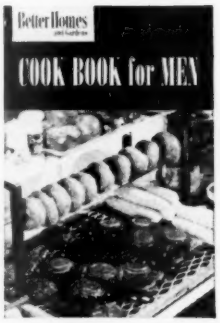

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Dye application. Now you come to the easiest part of the job.

You'll need a gallon of dye for each 150 to 200 square feet. Keep the dye stirred. Use a flat-bottomed pan and apply dye with your long-handled scrubbing brush.

Keep going for about 20 minutes, when the first part of the floor will get a dull, even tone. Then go over the same area again, scrubbing in more dye—a process called "fixing." Some light spots may be showing; they need more dye. Scrub dye off glossy spots and onto light ones.

When you have treated the entire floor, leave it overnight. Then examine it in a good light. Any glossy spots should be rubbed vigorously to remove excess dye. Now let the floor dry completely. This may take only a day or two for an outdoor terrace, as much as a week in a damp basement.

Dressing, sold with the dye, is applied when the floor is dry and swept clean of dust and grit.

If you use a self-polishing dressing, just brush on a full, wet coat with an ordinary paintbrush and keep people from walking on it until the next day.

Standard dressing is scrubbed on with a long-handled scrubbing brush. When dry, from one hour to half a day later, polish it with the same brush. If the brush seems to stick to the surface, let the dressing dry longer.

One gallon of the no-buff dressing will cover about 400 square feet. The standard kind goes on thinner, covers twice as much.

Maintenance. A dyed floor is easy to keep up. The usual treatment is an occasional dry mopping or a few strokes with a push broom.

If the floor is used a lot, the dressing will begin to wear off after a few months. With standard dressing, simply put more dressing on worn spots, let dry, then buff. With no-buff dressing, remove any oily film with naphtha or turpentine, put dressing on worn spots and let dry, then coat the surface again.

Concrete stain

Staining is a relatively simple operation. It will give even results on a floor with a uniform surface. Be sure you are using a concrete stain; wood stains are not the same thing. Concrete stains should not be applied to new concrete until it has stood at least six or eight weeks to cure adequately.

Stains penetrate the surface and stand wear and sunlight well. Colors available include gray, green, brown, red, and blue.

Cleaning comes first. Use a trisodium phosphate solution plus lye where necessary.

Staining is a three-coat process if you use one of the special concrete stains recently put on the market.

Brush stain on quickly. It will foam. Brush gently over the foaming area until the foaming ends, then leave it alone. Work for a wet edge, as in painting, to avoid lap marks. If puddles form in uneven places, go back and brush out the whole area. [*Turn to next page*

Tape it easy.... by Ingels

"Now let's see you kick the covers off, Glamour Boy!"

HOW EXTRA ROLLS OF THIS THRIFTY TAPE

Save steps all over the house

SHELF PAPER looks neater, stays on better when you seal it in place with "Scotch" Cellophane Tape.

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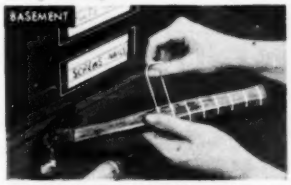
PRESCRIPTION LABELS covered with cellophane tape won't smear. Keeps directions, re-order numbers clean.



SPLINTERY TOOL HANDLES are dangerous—cover them with a wrapping of tight-sticking, long-lasting "Scotch" Cellophane Tape.

IMPORTANT: There's more than one brand of cellophane tape—for quality always insist on the "SCOTCH" brand, in the bright plaid dispenser.

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A dog's life is not so bad!

"Meaning what, Tom?"

"Well, I mean it's pretty nice when you can count on someone else to provide for your future. Lady here always knows where her next meal is coming from."

"Don't worry, dear. *Our* next meal is in the refrigerator."

"I wasn't thinking of the very next meal, Betty. But how about next month—or next year—or the years to come, if I'm not around any more?"

"So that's what you've had on your mind the past few weeks!"

"Yes—and I'm working on a plan to get it off my mind. I'm arranging for a Mutual Life Insured Income program to give us double security. There'll be money enough for you each month if I'm taken out of the picture—and a regular retirement income for both of us if I'm still around. That's an even better deal than Lady's got."

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Many men are finding that *Insured Income* is the best answer to the problem of future security for their families and themselves. It's a practical plan because it builds on what you already have—your present life insurance and your social security.

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How to color concrete surfaces

Continued from preceding page

Let the first coat stand until dry; eight hours should be plenty. Put on a second coat the same way.

When this is dry, mop the whole surface with clean water and hose it off to remove residue.

Spread on the final finish coat with a soft cloth. It comes in a separate container and is sold with the stain. It completes the staining and protects the surface.

Rubber-base paint

Paints made with a chlorinated-rubber base are quite new.

They were developed because oil-base paints are not always reliable on concrete.

Use of a rubber-base paint gets around this problem. Rubber-base paints are made in dozens of colors, and can be mixed to other shades.

Cleaning is a necessary first step unless the concrete is fresh and untouched by greasy materials. Use method previously described.

Acid-etching is usually recommended, though some manufacturers consider it merely advisable, rather than essential. The process is the same as described for dye, except that a weaker acid mixture is adequate—one gallon of acid to three gallons of water.

Painting is done after the floor has dried for at least a week. The paint goes on with an ordinary brush, two coats being usual. To be safe, allow 24 hours between coats and before walking on the final coat. One gallon of rubber-base paint will put two coats on 150 to 200 square feet of floor.

Oil paint for concrete

Oil paints made for use on concrete are the easiest to use. They are considerably less expensive than the rubber-base varieties. They have good wearing qualities if there is no moisture in the concrete.

Special cleaning is not always necessary when oil paint is to be used. But it is important to remove greasy stains and old paint that is in bad condition.

Liquid linoleum

A new one-coat product that can be applied thickly enough to hide roughness is especially useful for difficult conditions. It is liquid linoleum, put on with a brush and smoothed out in a heavy coating that dries all the way through.

It can be used for outdoor terraces or protected floors.

Clean the concrete with soap and hot water, followed by a thorough hot-water rinsing to remove soap.

Apply the fluid linoleum by brushing it on full strength, using enough to cover unevenness in the concrete. The liquid may be thinned by warming slightly.

Keep surface in good condition by waxing it occasionally.

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Now you can calk your own home! Just snap a handy SPEED LOAD into the Speed Loader Calking Gun. It's the easy, fast, economical way to apply the world's finest calking compound.

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Also ask to see U. S. Non-Slip that anchors skiddy rugs flat and neat. Inexpensive by the yard.

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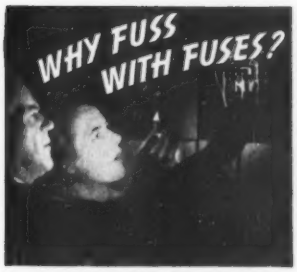

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Mother's Day

▶ As the health and strength and weakness of our bodies is very much owing to their methods of treating us when we were young, so the soundness or folly of our minds is not less owing to those first tempers and ways of thinking which we eagerly received from the love, tenderness, authority, and constant conversation of our mothers.—*William Law.*

Federal housing aid? No

Continued from page 209

slums. We cannot afford a nickel for a program which diverts public interest, conceals the real problems, and therefore insures continuance of the slum.

Tighe Woods, the man who controls rents, said recently that he thought it was the duty of government to see that everybody had a home at a rental that he could afford to pay.

Government does not owe us any such thing. All we Americans want is the right to earn our daily bread, the right to be secure in our persons and property, the right to own our own homes under a system of free enterprise.

The real issue is not just one of government ownership of our homes. It is whether this country is going to build its future economy on Marxian Socialism, or whether it is going to continue to improve individual living standards under an enlightened system of free enterprise.

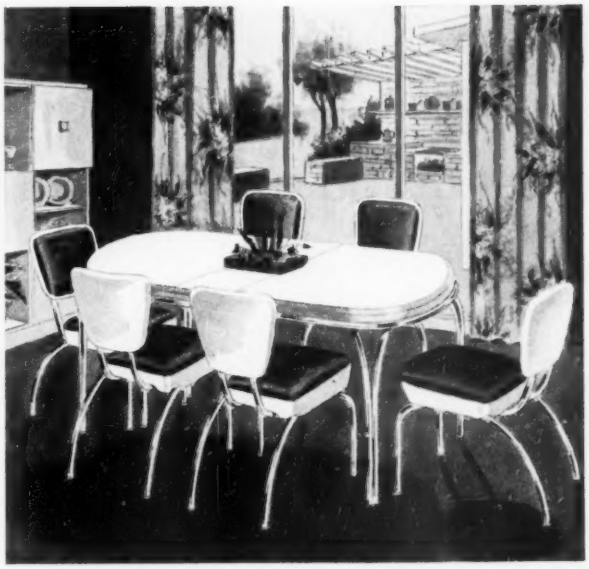
If the objective of some government housers were attained and even 38 percent of the people lived in subsidized government housing, this 38 percent plus government employees would, for all practical purposes, control federal elections. We would have state socialism.

A nation, a majority of whose people are on a government dole, cannot survive as a free people. Such a nation could not even survive as a socialist state. It would inevitably become an autocracy, with the most powerful bureaucrat becoming the dictator of all rights and privileges.

The people of Germany traded their freedom for better housing and other government favors and got Hitler.

It happened there; it can happen here. That is, unless the real purpose of left wing "social reformers" is clearly understood, and their activity in government be made to conform to the spirit as well as the letter of American democracy.

So-called government-owned low-rent housing is the cornerstone of a new edifice called state socialism. Do you want it? If not, get busy and help inform your friends and neighbors of the truth about this powerful minority drive before it is too late!



Set No. 3462/5. Table size 34x62" extended; 34x50" closed. Colors: Table; white or canary. Chairs; seats and backs upholstered in canary, red or black; seat and back panels in gleaming white Arvinite.

New "Miracle" Leaf . . . Exclusive Arvin Features

New "Miracle" Slide-Away Extension Leaf

Completely concealed, yet ready for instant use. Automatically stored just below the table top. Operates so easily that a child can raise or lower it with one hand from either side. The most convenient table-leaf ever developed. (Patent applied for).

Long-life Arvinite finish . . . richly upholstered chairs . . . superb modern styling

You'll marvel at every outstanding feature of this De Luxe Arvin Dinette Set—for it combines the very latest in smart modern styling with the utmost in practical convenience. The "Miracle" Slide-Away Leaf saves space, time and effort, and when slipped into place your table serves eight! The new long-life Arvinite finish, another Arvin "first", holds a lovely lustre and resists chipping, cracking, acids, alcohol and boiling water. The chairs are a revelation in greater comfort, with their richly upholstered seats and form-fitting backs, easily removable for different color combinations, and covered with scuff-proof Vinyl fabric. The exquisitely designed semi-oval table that provides extra knee and leg room, the beautiful colors, the brilliant lustre of chrome-plated legs and trim, together with sturdy, first quality construction throughout, will make you forever glad you chose an Arvin!

ARVIN
Metal Chrome-Plated
DINETTE SETS
with the 'Miracle' Leaf

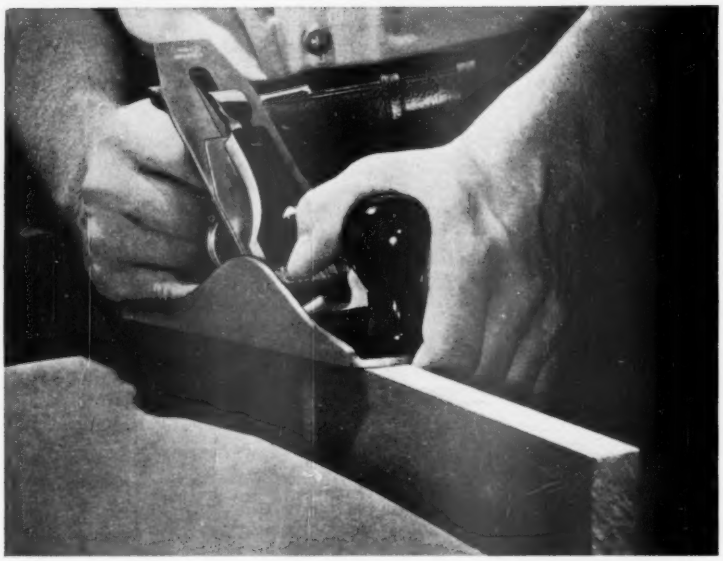
NOBLITT-SPARKS INDUSTRIES, INC.
Columbus, Indiana

Arvin Metal Chrome-Plated Dinette Sets • Metal Outdoor Furniture • All-Metal Ironing Table

Get more out of your hand tools

By Bob Gilmore

Proper use and care will make your tools work better and last longer. Here's how to handle your pliers, plane, saw, brace and bit, hammer, screwdriver, and chisel



Plane Cut in diagonal position, with the grain, using finger of forward hand to guide plane. On edge cuts, press down with forward hand at beginning of stroke, pushing hand at end

You can't expect to get good work out of your hand tools unless you know how to handle them and keep them in repair.

Once you learn the correct grip on any tool, you're a long way toward using it skillfully. And when you know how to keep tools sharp, rust-free, well lubricated, and comfortable to hold, you can count on faster, cleaner, more accurate work.

The basement, where most tools are kept, is the worst place to keep them. Few basements are dry enough to keep tools rust-free without silica gel or magnesium chloride to dehydrate the air. A jar of either of these chemicals in each tool drawer will help. But to keep the entire basement dry, thus protecting hanging tools, is a large order; it's best to wipe metal parts of hanging tools with a rag saturated with light machine oil. Handle oiled tools only by the wooden handles.

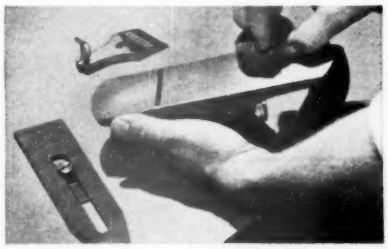
If your tools do rust, there are several dependable rust removers on the market. They will work unless corrosion has gone so deep that pitting has occured. Keep a bottle of rust remover on hand, with a package of fine steel wool to use with it.

In addition to keeping your tools rust-free, oil all moving parts regularly. Light machine oil is best. Revolving wooden handles need oiling just as much as do metal handles.

Check wood handles for splinters or rough spots which might cut or blister your hands. Fine sandpaper, followed by light wiping with linseed oil on a rag, will keep handles trim.

And store your tools carefully. Chisels and other keen-edged tools should have their own compartments where edges won't be dulled against metal objects. Planes should be laid on their sides. Drills and bits may be racked, rolled in oil canvas, or laid carefully in a wood-lined drawer. Even files will lose their cutting qualities if left in dusty, oily, or greasy places to fill with dirt. And for safety, as well as good care, rack up handsaws or store them in slotted drawers to protect their hundreds of teeth.

The pictures that follow will give you basic pointers on use and care of the seven most common hand tools.

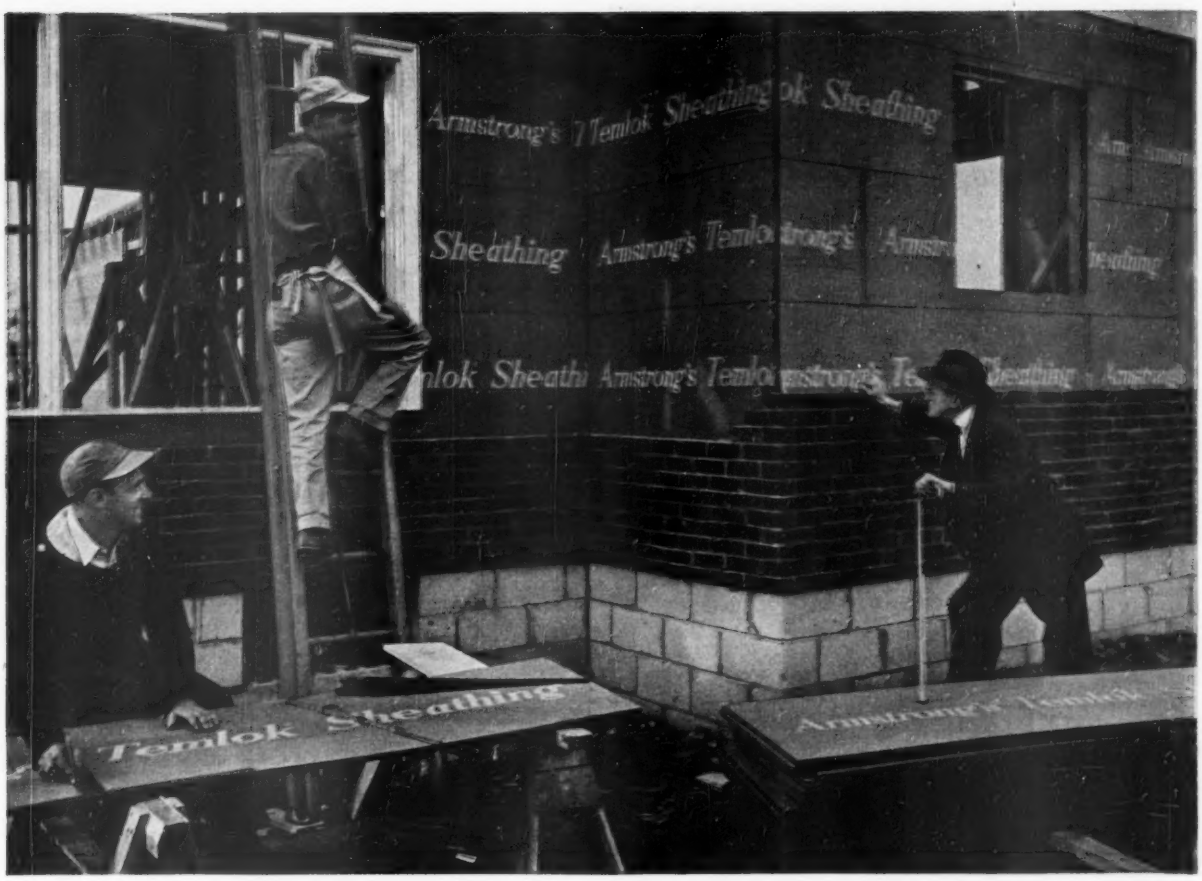


Keep the bed of your plane smooth and dry. Use fine steel wool to polish the bottom, rust remover if it is needed. Remove lever cap (top) and plane iron and cap (lower left) before buffing, to prevent dulling of the cutting edge. A paraffined or grooved bed slides easily

Photographs: Photography, Inc.

To sharpen iron, separate cap and iron. Here, bevel has been honed and iron turned over to remove wire edge. Note lateral-adjustment lever (1), knob to set depth of cut (2), screw to adjust lever-cap tension (3)

More photographs on page 218



"This isn't the way I used to build"

THAT'S RIGHT, Pop, building methods have changed a lot in these last few years. Back in the days when you were building houses, insulated sheathing was a novelty. Nowadays it's standard practice. Everybody wants a stronger house and one that's easier to heat . . . especially when you can get it with Armstrong's Temlok® Sheathing without spending any more than you would for ordinary materials. Sometimes it actually costs less!

No matter whether you use brick, stone, wood, or stucco for the exterior finish, you'll have a better house if the walls are built with Armstrong's Temlok Sheathing. When Temlok is nailed to the framework, it braces the whole structure, making it sturdy and solid for the entire life of the house.

Temlok Sheathing is made of millions of strong wood fibers that have been separated and then put back together to form these big, strong boards. Around each fiber there's a thin coating of asphalt that adds still more strength and seals out dangerous moisture.

A house built with Temlok Sheathing is more comfortable to live in and a lot easier to heat. That's because Temlok is a good insulating material, too. It stops heat from leaking out through the walls in winter and helps to keep the house cool in summer.

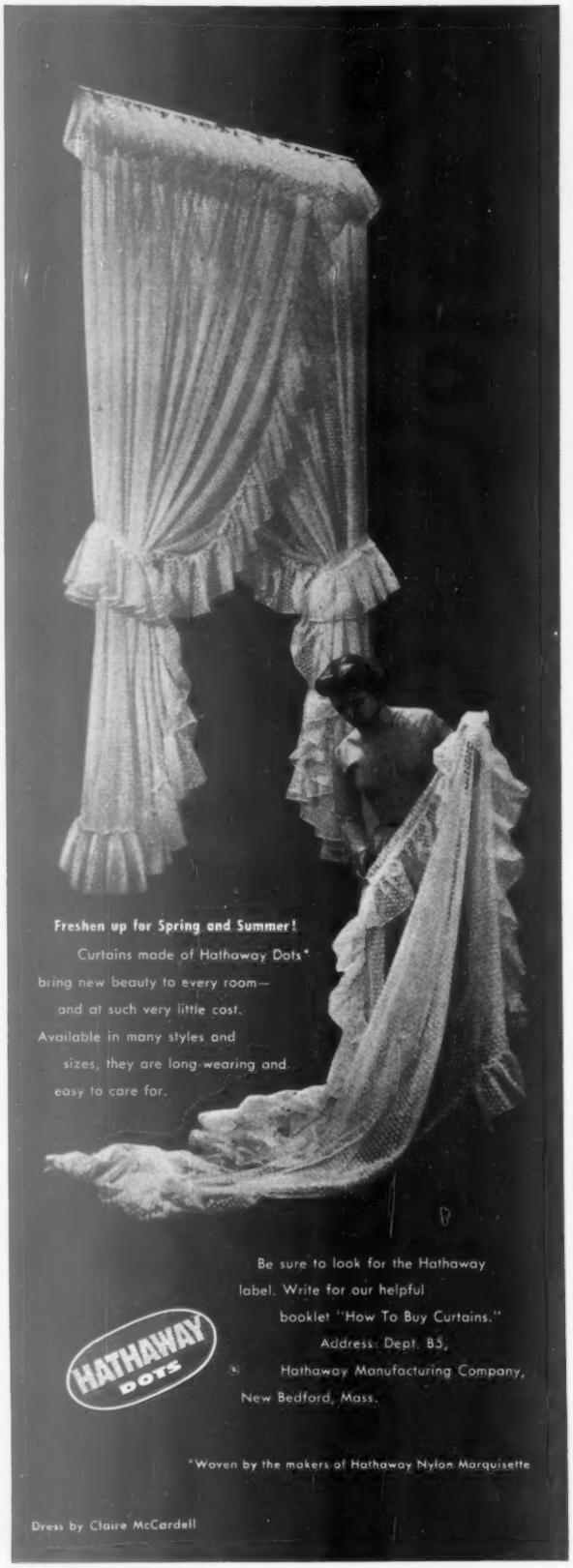
Temlok saves you money, too. It costs less to install because the carpenter can put it up in a lot less time than ordinary sheathing. There's almost no waste of material. Besides that, your fuel savings start from the time you move in and go on year after year.

When you see Armstrong's Temlok Sheathing on a new house, it's a sure sign of good construction. Ask your lumber dealer for complete details about Temlok Sheathing and other Armstrong Building Materials, before you build or remodel.

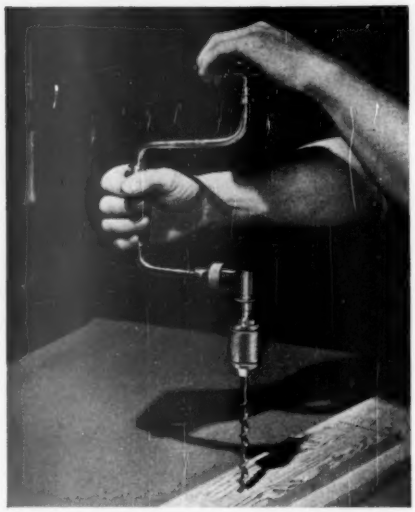
Send for free booklet, *"How to Build a More Comfortable New Home." It's full of good ideas, illustrated in color. Just write Armstrong Cork Company, 4905 Farnum St., Lancaster, Penna.*

ARMSTRONG'S TEMLOK

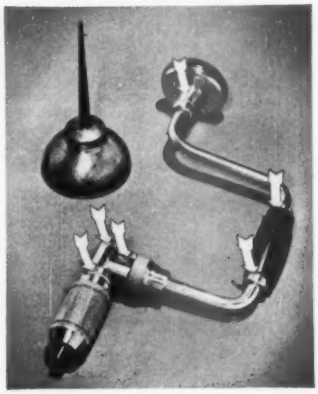
One of the building materials made by the makers of Armstrong's Linoleum



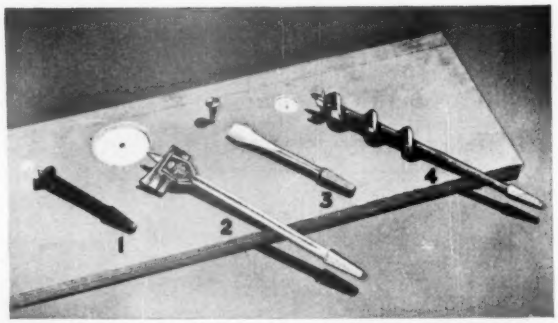
Keep brace oiled, bits keen



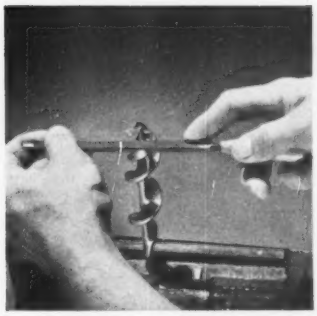
A brace is useful drilling tool for home use. It will take the largest bits, but will also handle the smallest of square-shanked bits or drills. Correct grip shown lets you sight and guide the bit at a right angle. A good brace should have a smooth-acting ratchet and spring-action jaws



Arrows show the oiling points on an ordinary brace. Working from the top down along the crank are: head oiling hole, ends of crank-handle collar, ratchet dogs and collar, chuck shaft, and chuck shell. Jaws inside shell are the parts that get the most wear, but they can be removed and replaced by unscrewing the shell all the way off from the inner chuck shaft



These are the four varieties of bits most commonly used with a brace: 1) countersink bit used to make conical recesses for flat-headed screws; 2) expansive bit, used to drill holes from 1 to 3 inches in diameter; 3) screwdriver bit, for fast work with a large number of screws or for heavy screwdriving; 4) auger bit, for holes 1/8 to 1 inch in diameter



To sharpen an auger or twist bit, ure a file, clamping the bit in a vise. A three-cornered file is adequate, but a special file is made for this purpose. Sharpen the lips as you would a chisel, observing the 20-degree angle and leaving the outside curve of the lips untouched except for trimming off the wire edges

The depth-cutting edges of a bit are nothing more than two chisel edges at the ends of the twists. File them as pictured, on the upward (tang) side of the edge, pressing only on the forward stroke. Don't file on the side toward the lead screw, or your cutters will only slide on the wood like ski points. Be careful not to cut your hands on the sharp lead screw and lips

Tighten up pliers

Pliers are simple to hold; just lay them across your palm and close your fingers around the handles. A grip with the little finger inside one handle will let you open the jaws easily without using the other hand. With the jaws wide open, pivot bolt will slide into the other hole, giving pliers a wider bite

If the pivot nut and bolt should loosen, wire-cutting and gripping action of pliers will be impaired. Tighten bolt and nut for free play without wobbling, then lock nut tight with a center punch. The fine serrations at the jaw ends and the coarser ones at the middle should be kept clean; rake them out with a wire brush or a sharp three-cornered file when necessary

More on next page

"... so long as ye both shall live"

"I can't keep him out of the kitchen"

(...SINCE WE GOT OUR NEW LUSTERTONE STAINLESS STEEL SINK)

Says he, "Ah-h-h-h . . . this I call cozy!"

I say, "But, darling—must you LIVE in the kitchen?"

Says he, "No, but you're such fun to watch . . . all sparkle and glowing with pride.

(Was I smart when I bought you your Dream Sink!)

Remember the things the man told us . . . ?"

- Lustertone has no "surface" to wear rough and porous . . . it's stainless steel through and through.
- Lustertone is sanitary . . . permanently free of cracks, chips, and bacteria-breeding scratches.
- Lustertone looks luxurious but gives more for your money. (It is guaranteed to outlast your home!)
- Stainless steel is resilient, so less china is broken. And best of all . . . Lustertone never needs scouring.

- Lustertone's nine standard sizes are available complete *with* base, or alone. Will fit without fuss any standard base cabinet. In 42" to 120" sizes with single or double bowl; also custom made for any plan or purpose.

ELKAY Lustertone®

Look for this nameplate — it identifies the finest

STAINLESS STEEL SINKS

All your questions are answered in this free 16-page booklet. Clip and mail today

Charles

Leading makers of custom-built kitchens feature Lustertone sinks and surfaces for those who want the finest.

ELKAY MFG. CO. Dept. D-1
1874 S. 54th Ave., Chicago 50, Ill.

☐ Where can I see a Lustertone sink?
☐ I am planning to build ☐ To remodel

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Address_____

City_____ Zone____ State_____

Window wizardry

. . . so simple with Kirsch

YES . . . your friends will call it sheer wizardry when they see the new "look" you've given your windows!

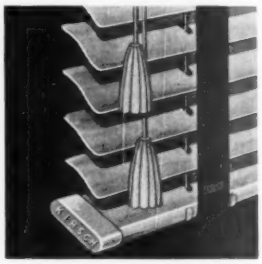
Only you will know how really simple it is to fashion stunning window treatments when there's a helping hand from Kirsch Drapery Hardware!

In the window above, simple beauty and utility are combined with a Kirsch double traverse (draw-cord) rod. The draperies glide open or closed at a light pull on the hidden cord.

Any other kind of window treatment is equally easy with Kirsch, too! There is a Kirsch rod, crane, pole, cornice, valance pleater or accessory for every type of window treatment. No window is a problem-window when you use Kirsch Drapery Hardware!

Kirsch Sunaire Venetian Blinds

For a window that sings luxury, choose *Sunaire* Venetian blinds! In beautiful pastel tints as well as popular White and Ivory. *Sunaires* have extra-wide (2 3/32") double-curved, S-shaped steel or aluminum slats for extra strength and better closure. Durable, baked-on enamel finish . . . no chipping or rusting. All-metal enclosed bottom rail with rubber-like end caps.



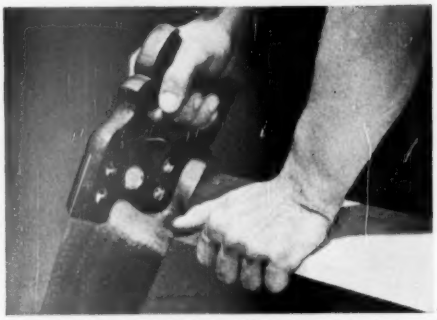
Kirsch

DRAPERY HARDWARE AND VENETIAN BLINDS

Beauty in the Room Begins at the Windows
Start right with Kirsch Drapery Hardware

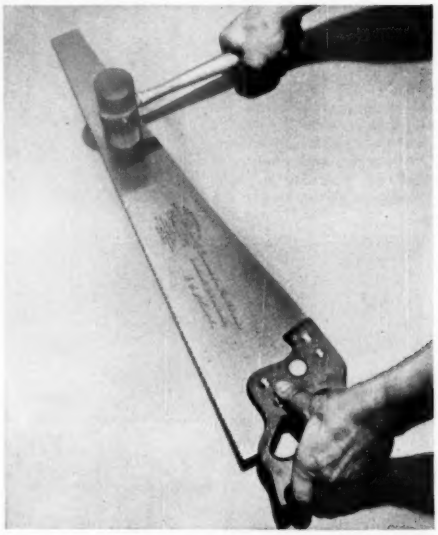
Send for booklet, *Smart Window Styling*, with 85 window ideas. Enclose 25c, coin or stamps. Kirsch Co., 290 Prospect St., Sturgis, Mich.

Keep saws sharp and rust-free



A handsaw should not be forced. Start cut near heel of saw, drawing lightly upward until cut is deep enough to finish without guiding thumb. Pivot strokes at shoulder and elbow, without twisting body. Use a rip saw with grain, a crosscut across grain. Nine points to the inch is a good tooth size

When a saw pulls hard, it may be rusty, dull, or lacking set (teeth bent enough to either side to make a cut wide enough for free action). Remove rust with rust solvent, rubbing with steel wool and wetting and rerubbing until metal is bright. Dullness, lack of set, or both call for a trip to a saw filer



Saws get kinked, especially when dull. Straighten gentle kinks with your fingers; sight down blade to check work. Sharp kinks yield to harsher methods, like the tapping shown. Use a wood, leather, or plastic mallet, and strike up-curved part of the kink, laid on a wood surface, until saw is straight

More on page 223

Value: $12,250
(August 1)

Value: $13,720
(August 10)

A few gallons of paint made the difference!

Freshly painted, your house is more than just beautiful.

It's actually worth more!

In a nationwide survey, real estate experts agreed that a good paint job increases the value of a house at least 12%. So take a careful look at the paint on your house.

With replacement and repair costs so high, it's awfully important to keep expensive, paint-preventable damages from getting started.

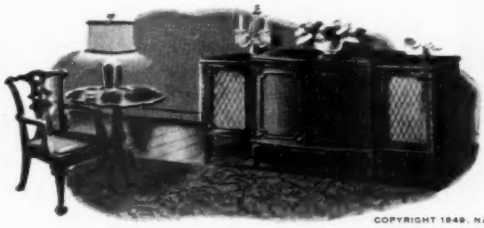
Fortunately, great new paints come from the paint scientists' laboratories continuously. These new paints cover better; dry quicker; stay cleaner; last longer. They give measurably greater protection and beauty to your house. They emphasize that *it always costs more not to paint!*

Start with the Finish. The same scientists who made such tremendous improvements in paints have perfected whole families of super-finishes.

These new finishes withstand abuse on hot stoves, cold refrigerators, and wet washing machines . . . protect furniture from alcohol, grease and scratches . . . give lasting beauty to everything from autos to water heaters!

Take advantage of this research by insisting on the best finishes when you buy. *At the start, consider the finish!*

National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.



Save the surface and you save all!

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For the First Time

THE LUXURY OF U. S. KOYLON FOAM CUSHIONING IN FURNITURE THAT EVERYONE CAN AFFORD!

There's a lifetime of good lines in furniture Koylon-upholstered. No wadding, lumping or sagging where there's Koylon. Matching sofa and chair in a variety of fabrics in decorator colors.

Of course, everyone wants Koylon Foam for upholstery. It's so much cleaner . . . never has to be fluffed up or fussed over to hold its crisp lines. Then, too, Koylon is blissfully comfortable . . . millions of tiny bubbles blown through naturally resilient rubber, create an air-borne upthrust to make sitting and relaxing so much easier and pleasanter.

Rock on an up-to-date cloud—a Koylon-upholstered arm chair in sturdy, woven fabric. Roc-Liner has special lock-in-position base.

U.S. Koylon FOAM

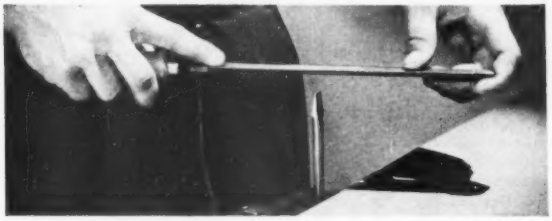
The furniture illustrated is available in a store near you. Write to National Furniture Manufacturing Company of Evansville, Indiana for the name of your store.

The Television-Fireside Set. Koylon upholstery is beautifully clean—one single piece of latex foam that never sags, always returns to original shape.

UNITED STATES RUBBER COMPANY ❖ *Serving Through Science*

File screwdriver blade square and flat

Correct grip on screwdriver circles handle with fingers and thumb for twist, uses forefinger for guidance, heel pad for push (left). When you use a large screwdriver for heavy work, use grip at right. One hand gives a powerful twist while the other presses the handle end to keep screwdriver in the slot. Choose screwdriver for a snug fit in the screw slot



Working end of a screwdriver should be square and straight, with sharp corners and no curves. Clamp the shaft in a vise, with only a short bit projecting to prevent chatter, then file as shown. File only on the forward stroke. The taper at the sides should be very gradual; a chisel-like taper will force the driver out of the screw slot, burring the slot

Wood chisels must be razor-sharp

When you use a chisel, keep your free hand behind cutting edge. Chisel grip is like screwdriver grip, but left hand is used to direct and apply pressure to the blade. Use chisel with bevel up. Tap only with leather, wood, or plastic mallet. Diagonal strokes give cleanest cut

Don't grind chisel or other edged tool unless you have a water-bath stone to prevent burning away of temper. Hone on a combination stone (rough side first, fine side for finish), holding blade at a 20-degree angle and working it in a figure-eight or circular pattern. Hone only the bevel side; remove wire edge by laying chisel flat, bevel up, and pushing it forward on fine side of stone

Chisel handles take a beating. Even when they are tapped with soft mallets, they may be split or battered until the grip is hard on your hand. Keep metal rings tight, and handles firmly set in sockets. To keep handle easy on your hand, sand the top smooth against your palm

More on next page

touch wood —

and you'll know why these windows are *preferred!*

Wood is warm to the touch . . . wood is friendly . . . wood *insulates!* That's why so many home owners prefer windows of wood. And when that wood is Ponderosa Pine, you get *plus* values you'll appreciate for a lifetime!

Lowered upkeep saves you money!

For one thing, Ponderosa Pine has a smooth, even absorptive surface that holds paint or other finishes in a vise-like grip. That means fewer redecorating bills . . . windows that *keep* their fresh, new look. And Ponderosa Pine has the toughness, the durability to stand the hard knocks of daily living. In addition, toxic preservative treatment (available, factory applied) enhances still further the long life for which these windows are famous.

So easy to install

Ponderosa Pine windows are available in many different styles. All are precision-made—all have the quality craftsmanship that assures quick and easy installation. Remember, too, that Ponderosa Pine windows are *moderate* in cost!

Window ideas you can use!

Want ideas for using windows to brighten your home—while adding comfort and good looks? Then you need "Today's Idea House"—our 32-page booklet full of suggestions and photographs. Send now for your copy—just mail the coupon!

for friendly living *Ponderosa Pine*
WOODWORK

Ponderosa Pine Woodwork
Dept. SB-5, 38 S. Dearborn St.
Chicago 3, Illinois
Please send me a copy of "Today's Idea House." I enclose 10 cents (Please print.)

Name.....
Address.....
City.....*Zone*....*State*.....

Watch for these signs of

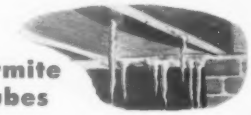
TERMITE ATTACK

around your house

Usually you never know termites are destroying the wood in your home until they have done serious, costly damage. Sometimes, in advanced stages of termite attack, you may discover these danger signals:

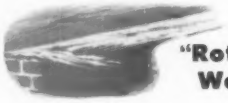
Swarmer Termites

If you see "flying ants" near your home, these are likely to be swarming termites leaving their ground nests to start new colonies. This is a definite warning of an active termite infestation.



Termite Tubes

Thin, mud-like tubes on the foundation walls or pillars under your house are a sure sign of termite attack. Termites build these tubes from their ground nests to reach the wood in your home.



"Rotted" Wood

Termite damage is frequently mistaken for rot. If you find timbers or boards honeycombed and riddled, it's definite evidence that termites have begun their destructive work.

Expert Inspection Free—The sure way to learn whether you have termites is to phone the Terminix Company near you and request a free inspection of your property. Or write Terminix Division, E. L. Bruce Co., Memphis, Tenn.

Guaranteed Protection — Performance of Terminix contracts is guaranteed by (1) E. L. Bruce Co., world's largest maker of hardwood floors, (2) Sun Insurance Office, Ltd., (3) Your local Terminix Company.

BRUCE TERMINIX

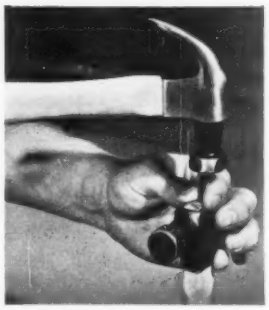
World's Largest in Termite Control

Hand tools

Continued from preceding page

Select hammers with care

A hammer, like a shotgun, should be bought for balance and weight. Swing it a few times; if it's tiring, choose a lighter one. Correct grip is direct handshake, hammer head pointing down as you grasp the handle. Choke (short-grip) handle for light, accurate work; use longer grip for heavy work



Loose hammer heads can be tightened by driving wedges. Stand the hammer on bench or floor so the head won't be bounced loose as you drive wedge. If drying has loosened the handle, a combination of wedging and soaking in water may be needed

When a hammer handle is cracked or broken, replace it for safety. Cut off old handle close to the head, place on blocks as shown (or in a vise), and drive the rest of the handle out with a blunt punch or bolt. File or grind new handle to fit the socket, drive it into place by striking the butt end on a solid surface, and drive wedges

A SIMPLER WAY TO SINK-TOP *Beauty*

Prestite*

Handy New SINK RIM that Squeeze-seals Watertight

● Your linoleum man will gladly explain this revolutionary sink rim. Designed on a different principle, it does away with clamps, bolts, scribing,—which mechanics agree cause water seepage and faulty installations. This new Prestite rim assures a neater job, stays that way longer. It grips covering tightly. Cement is squeeze-sealed watertight.

Ask your dealer to install a Prestite sink rim, inquire also about Kintrim Stainless mouldings for kitchen, bath, rumpus room. Used to protect the corners and edges of linoleum and enameled wall coverings—Kintrim mouldings save many times their cost, add protection that preserves perfection.

Get full details about the Prestite Rim and Stainless Mouldings. Send coupon below for free idea folder today.

*PATENT APPLIED FOR

kintrim REG. U.S. PAT. OFF.

KINKEAD INDUSTRIES INCORPORATED

450 W. Superior St., Chicago 10, Ill.

MAIL COUPON FOR FREE FOLDER!

Kinkead Industries, Inc.
450 West Superior Street, Chicago 10
GENTLEMEN: Please send free Prestite Folder and Kintrim Idea Folder No. B59.

Name.....

Address.....

City.....State.....

Radio-phonograph cabinet

Antique pine chest plays a modern role

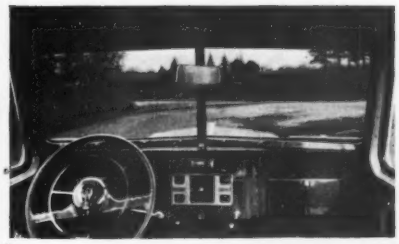
Closed, the chest is still an antique

If you're looking for a radio-phonograph cabinet that will fit in with Early American furniture, you can remodel an old chest as Avery Rennick, Los Angeles, did. Mr. Rennick removed the drawers from this small pine chest—then put his radio-phonograph inside. He screwed the drawer fronts to plywood panels to make hinged doors for the front of the chest; he cut a lift lid from the chest top. When the doors are closed (above), the pine chest still looks like a charming antique. When the doors are open (below), the radio-phonograph is ready for use. Extra space inside the chest holds both large and small record albums.

Photographs: George de Gennaro

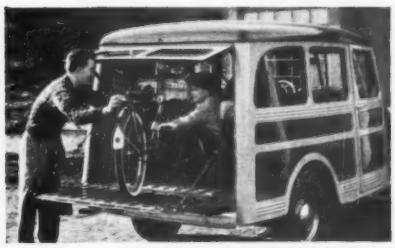
But open, it serves a modern purpose

It's perfect for families with children!



You feel so *safe* driving this easy-steering car. With extra large windows and windshield, you have wide vision all around . . . you see the road right in front of you. It parks in far less space, too.

The durable grained-plastic upholstery in a 'Jeep' Station Wagon is *washable!* Mild suds and clear rinse keep seats clean and fresh despite spilled sweets, muddy feet or even the baby's formula.



Family hauling jobs are easy with a 'Jeep' Station Wagon—even a bicycle can go along when you visit! Rear seats are easily removable if you have an extra bulky load . . . and there's huge parcel space with all seats in.

SO many cars are like formal living rooms—for adults only. But not the 'Jeep' Station Wagon . . . it's made for families with children!

Imagine never worrying about wet clothes and shoes or even a dripping dog—the seats, floor and interior paneling are washable.

And do children love riding in a 'Jeep' Station Wagon. They have lots of room in its all-steel body . . . they sit up where they can see through the wide safety-glass windows.

You'll love riding in it, too, for it is a smooth comfortable car that is easy to handle, smart in appearance and so widely useful for every family need.

With its gas-thrifty engine and overdrive, the 'Jeep' Station Wagon goes farther on a tankful . . . and repair bills will cost you less.

Let a Willys-Overland dealer take your whole family for a trial ride in this grand car.

'Jeep' Station Wagon

WILLYS-OVERLAND MOTORS, TOLEDO • MAKERS OF AMERICA'S MOST USEFUL VEHICLES

drab, outmoded homes

smartly, economically modernized

Perma-Stone offers exciting modernization for old or new homes at a price you can afford — smart restyling, with the distinctive character and everlasting charm of natural stone. With all it provides in luxurious beauty, insulation, comfort and gracious living, Perma-Stone is the truly economical choice for home exteriors—the first cost is the last cost. It quickly pays for itself in reduced fuel bills and freedom from future upkeep expense. It is fire-safe, weather-tight and vermin-proof. An investment that increases property values many times its cost. Nationwide distribution by dealers who will be glad to offer expert suggestions and free estimates.

Genuine Perma-Stone is prepared and cast with hand moulds over walls of any kind, in colors and textures like native stone. Wide choice of smartly modern treatments.

PERMA-STONE
Reg. U. S. Pat. Off.
for Beauty • Permanence • Strength

Perma-Stone Co., Desk A-8, 719 E. Hudson St., Columbus 11, Ohio
Send free Perma-Stone literature and name of your local dealer.
Name_____
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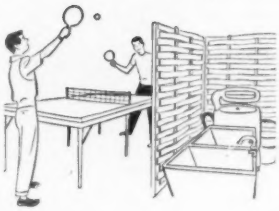
City_____

Anyone can build this

Screen

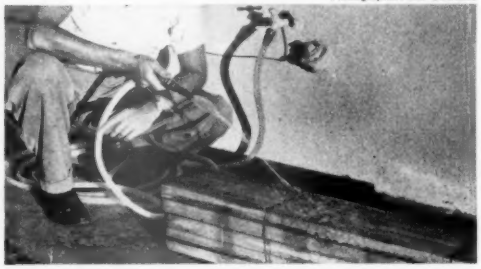


Do you need a partition in your home, or privacy in your yard? Here's a screen of many uses that anyone can build, and that any pocketbook can pay for.

The only materials you need are wooden laths, some 2x2 lumber for framing, a few small finishing nails, screws, hinges, and paint. The only tools you need are a hammer, screwdriver, and paintbrush.

These photographs show you how to do the job.

Photographs: Peter Gowland



1 Wet lath at intervals over a day or so to make it bend easier. Buy green wood, and select lath that is uniform in length to avoid sawing

2 For each section, lay four 2x2's on floor, and nail a lath across top to hold them in place. Weave the lower lath through uprights and nail

3 Stand frame upright and weave laths through it. Start in the middle, bending laths at each end. At the top, take off brace and nail top lath to outside uprights. Fasten the sections together with hinges

# of many uses

By Alice Gowland

4 When lath is dry, the screen can be painted. Here, paint is applied with vacuum-cleaner spray. A brush can be used or wood left natural

This two-unit, six-foot-high screen was built in four hours, cost only $6

Although this was intended for indoor use, screens made of lath can be equally useful outdoors. Make uprights a few inches longer than lathed portions, so they can be pointed and driven into the ground or set in postholes

BATHROOM ENSEMBLE COURTESY OF HYGIENE SHOWER CURTAIN MFG. CO., INC.

I staged a complete transformation of my bathroom—and the only props I used were new metallic *Velon* film shower curtains in opposite corners of the room, hung from ceiling to floor. Along the ceiling on two walls, I draped two pairs of ruffled *Velon* window curtains in graceful swags to give interest and elegance to my high, narrow old bathroom. Two more pairs formed vanity skirt and chair cover.

Only Firestone *Velon* gives you pattern excitement, supple drape and fabric-like texture that brings new decorator beauty to your bathroom, without architectural changes.

***Velon* is utterly waterproof and washable**—won't crack, turn gummy or brittle. *Velon's* colors, whether sparkling metallics, sheer pastels or opaques, stay fresh through years of wear.

Insist on seeing the "Firestone *Velon*" label on hundreds of exciting practical home accessories at department and variety stores everywhere.

© 1949 FIRESTONE PLASTICS CO. *TRADE MARK

Look for this tag on the plastic products you buy

Your guarantee of a first quality material

One control gives you *any* volume you want in a radio

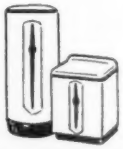
One Switch

gives you *any* temperature not just 3 or 5 or 7 in an

L&H AUTOMATIC ELECTRIC RANGE

©1949

Not 3, not 5, not 7, but every temperature you need for cooking is at your fingertips in just *one* switch! You adjust heat the way you adjust volume on your radio . . . cut it down if too much, turn it up if too little. Only the infinite control of the L&H Vari-Speed Switch gives you this simple, sure regulation . . . lets you cook as you've always done, but faster, better, easier! Other features improve your skill, save your time: oven holds an entire meal, cooker lifts up to form extra unit, broiler takes several steaks, and everything's automatically time controlled, even a surface unit! If you'd like to get better cooking results, yet spend less time cooking — this is the range for you! See your dealer or write to A. J. Lindemann & Hoverson Co., Milwaukee 7, Wis.



L&H Electric Water Heaters. 10-year warranty!

THE RANGE THAT MAKES GOOD COOKS BETTER

Young love

Continued from page 172

can be balanced with the moral values we want our children to have. This is a duty we cannot leave to the schools. In short, there comes a time in every family when telling the kids is an inescapable responsibility.

"But *what* shall I tell them?" "And how?"

I know what you mean. To be sure, you know literally what, for in this modern age you are an educated, intelligent parent. Yet you—and I—may be affected by the senseless taboo that was on all sex information in our youth, and by the even more senseless flaunting of sexiness today. Remember this—nature in her wisdom planted in every child a marvelous, if intangible, mechanism known as curiosity. *If left to its own devices* it has discretion. But human society, being imperfect, has made it impossible for adolescent curiosity to function properly. Hence we must aid it.

Good books can be laid before an older child as suggested reading. Your physician, your librarian, your minister, priest, or rabbi, or the service bureau of this magazine, can suggest some if you wish. Conferences about what is read can be an easy bridge over any embarrassment, if you initiate them.

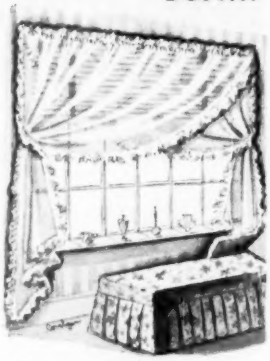
We can expand, within limits, the information that son or daughter asks for. If none is asked for, we can start from scratch and impart basic facts as casually and as satisfactorily as if we were discussing food. Do it matter-of-factly, with no melodramatic tone or poetic approach, sticking to simple realism. The older the child, the more detailed you can be, especially if the romance is a third or fourth or fifth one, with potential marriage in sight.

"We told our boy a few fundamentals when he first showed an inclination to be alone with one girl," a neighbor said recently. "Within the month that first romance waned, then two more came and went. When his fourth 'true love' began, he was more intent about it. He came to me one day and said, 'Dad, why do I always want to touch Dorothy? To put my hands on her and—and well, kiss her, like they do in the movies?' He paused a moment, then added, 'Is it all right if I do?' "

It is all right, *if*! If you, the parent, teach him the importance of moderation, of restraint. A kiss at 16 is an event to remember! A habit of promiscuous necking at 16—or any age—is a pitiful and needless shame. I know, the division line is a thin one; the best we can do is teach our children to listen to their own consciences and harken to common-sense warnings. To get that across takes a parent-and-child intimacy too seldom found but easy enough to achieve if you can find the heart to attempt it.

Chances are overwhelming that your adolescent already knows

Double BEAUTY... Double DUTY...



Double Life curtains

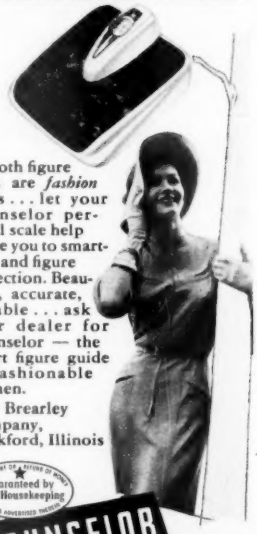
Reverse these lovely curtains end for end after each washing... and get twice the wear from every pair. Choose from smart new styles in a range of fine fabrics . . . organdy, marquisette, rayon and nylon. At your favorite store.

For helpful, illustrated booklet "Curtain Magic for Home Decorators" send 10¢ to Dept. BH

DOUBLE LIFE CURTAINS

FAIRCLOUGH & GOLD, Inc., BOSTON 10, MASS.

THE Smart Figure GUIDE OF FASHIONABLE WOMEN



Smooth figure lines are *fashion* lines . . . let your Counselor personal scale help guide you to smartness and figure perfection. Beautiful, accurate, durable . . . ask your dealer for Counselor — the smart figure guide of fashionable women.

The Brearley Company, Rockford, Illinois

REPLACEMENT OR REFUND OF MONEY Guaranteed by Good Housekeeping IF NOT AS ADVERTISED THEREIN

COUNSELOR Scales

Eisenberg Original

ROAST MEAT
COOKED JUST THE WAY YOU LIKE IT

- **STAINLESS STEEL** — cannot break or chip in meat.
- **EASY TO USE**—Big dial tells at a glance when meat is rare, medium, well done.
- **NO GUESSWORK**—Use for beef, veal, lamb, ham, pork.

TEL-TRU thermometers are accurate, sturdy, easy to read. Many other models for cooking, indoor, outdoor use. Ideal gifts. At houseware depts., hardware, and other stores. If your dealer cannot supply, order direct (postpaid). Money-back guarantee.

TEL-TRU THERMOMETERS
Germanow-Simon Co., Rochester 1, N. Y.

AMAZING, NEW
*Ovenola**

. . . for easy **TOP-OF-STOVE** cooking, Aunt Peggy Worster, famous cook in food-famous Maryland, used this big handsome, top-of-stove oven for 8 months: preparing numerous dishes like those at left.

OVENOLA's big 12" footed chrome-on-steel base, with cool, sure-grip handle, fits nicely over large burner; dimpled, footed trivet stands on base and holds baking dishes; gleaming, mirror-polished chrome-on-steel cover has 0°-600° F. temperature gauge for recipe cooking; 4 vent-holes below black plastic knob on cover let moisture escape.

AUNT PEGGY says, "The Ovenola is just fine for baking . . . it's easy to use, saves fuel and keeps my kitchen cool." Tested recipe and direction folder with each Ovenola.

Ask your dealer for Everedy's Ovenola or show him this ad. He'll be glad to supply you or write us.

$5.00 *(Slightly higher South and West)*

The **EVEREDY** *Co.*
FREDERICK, MARYLAND
WORLD'S LARGEST MAKERS OF CHROME KITCHEN UTENSILS
ORIGINATORS OF THE "LATER BAKER"

about the actual processes of mating and birth. But chances are even greater that he (or she) may not have clearly related those physical facts with this strange new phenomenon called desire. He may have sadly warped impressions, misunderstandings, imaginings, and impulses; he will *surely* have if his education is left to chance. It is not necessary that you try to enlighten him about *all* the strange emotional influences involving sex—for neither you nor I nor any other person has ever fully understood them! But teach him sympathetically, how desire can be degrading or incomparably wondrous and fine. Teach him that while love and desire are related, they are not synonymous; that both are sacred, and can be eternally inspiring. Your thinking here may enrich your own life as well, for a teacher often learns more than his pupil.

My personal feeling is that physical sex information had best be imparted piecemeal. Not too much before puberty; not too much how-to even on the day before marriage, for, after all, the thrill of discovery for one's self in marriage is valuable, to a degree. It should be enough to prevent physical and emotional distress, but not enough to create one of those educated, yet somehow obnoxious, boys and girls who know too much, who may even be clean, yet are wordly wise beyond their years. Because their clan is pitiable. They have lost the ineffable glow of youth, the intelligent innocence, the serenity which can blossom in childhood then be heightened throughout life.

And anyhow, sex knowledge is but one phase of the training—a fact which we impetuous parents often forget. Young Miss Jeannie Wilson that morning was not only aware of her physical structure and its operational plan, she was also socially poised. Is your daughter poised? Your son?

Careful study will show you that poise comes primarily from two sources—a realization that one *looks* right, and that one is capable of saying the right things. It's as simple as that.

Dress, then, is more important to young people than we might suspect. We see them in slap-happy shirttails and jeans, strange modes of the moment. Okay, if that's right, they will feel it, and gather assurance from it. You and I will be foolish to insist on what we might consider more suitable attire. Fortunately, the kids themselves usually develop increasingly good taste, and have a sense of what's appropriate for courting. And yet, kids are extremists. Your Jeannie will be wanting evening gowns cut below her years, and above your means. Your Marvin will be conniving for new and flashier suits, hats, neckties. The best we can do is help them temper such enthusiasm; and to remember that correct clothing somehow encourages correct deportment.

Lord help me, when I went to my first party, at age 12, I wore new shoes that squeaked, and I walked on my heels or stood in a

[*Turn to page 296*

Hear invisibly with Sonotone's new "Out-A-Sight" eartip. Receiver in the ear is eliminated.

HEAR WITH THE smallest-finest SONOTONES EVER MADE

SAVE 50% TO 65% ON BATTERY COSTS!

1. NEW "POWER-PLUG" GIVES 10 TIMES THE BATTERY LIFE!
Want greatest savings? The Sonotone Space-Saver's "Power-Plug" connects a compact "A" battery lasting *10 times longer!*

2. NEW "ECONOMASTER"* DOUBLES THE LIFE OF B-BATTERIES
Most people can use this new power-saver which makes long-lived "B" batteries last *twice as long!* *Patent Pending

3. NEW CIRCUIT SAVES 1/3 ON B-BATTERY COST!
For those who need most power, the efficiency of the new Sonotone gives 30-volt performance with 22½-volt battery economy! Cuts battery drain over 1/3!

. . . built for better UNDERSTANDING . . .

not just HEARING!

2/3 ACTUAL SIZE

FOR WONDERFUL, invisible hearing *—and almost invisible operating costs*—be sure you see the new Sonotone! Here is one of the smallest hearing aids ever made—gentle as a lullaby for sensitive ears—yet it can actually *double* previous power!

With *least power or most power*, this Sonotone delivers farthest, clearest hearing! *Plus* the "Scotch Guards" economies! *Plus* wonderful performance in all climates. Plus the knowledge that Sonotone made it and Sonotone stands behind it at 350 permanent offices and hundreds of Hearing Centers!

SEND THE COUPON!

SONOTONE, Box 239, Elmsford, N. Y.
Sirs: Please rush your illustrated booklet describing Sonotone's amazing new instruments and astonishing economy.

Name.....
Address..... Apt.....
City..... State.....
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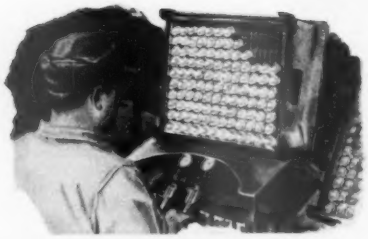
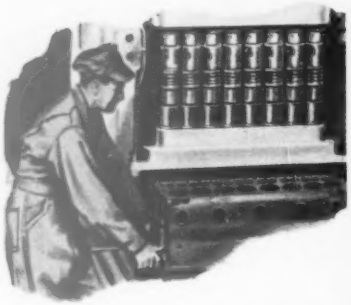
Nearly 18 vehicles *a minute roll from all GM assembly lines during the average work week. Such volume reduces costs, gives you better value.*



Here valves *are tested individually before going into an engine.*



All cylinders *in an engine are bored at one time on this machine, giving greater precision at lower cost.*

Key to better production

Better production comes from many things—better factory layout, better placing of machines, better flow of materials.

It comes from working conditions that enable better workers to do better work—from methods and controls that keep constant watch on the quality of things made.

It comes from making difficult production jobs easier. And it comes from turning out millions of units yearly—in volume which leads to mass-production savings.

Better production, as well as better research and engineering, gives you greater value in a General Motors car.

THE KEY TO A GENERAL MOTORS CAR

Your key to Greater Value

"More and better things for more people"

GENERAL MOTORS

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • BODY BY FISHER • GMC TRUCK & COACH

NOW! HENRY J. TAYLOR on the air every Monday evening over the ABC Network, coast to coast.

With our garage opening at the rear of the house, we have a turn-around that gives us an all-weather play and lounge area completely shielded from view from the street. If you have an alley, you need no paved turning place

Our garage faces away from the street

By Dr. and Mrs. Howard E. Puckett

We faced the garage doors of our Amarillo, Texas, home away from the street. And we had three good reasons for pointing them that way:

We object to the dark cavern that appears when doors of most attached garages are open—a cavern that makes the houses look lopsided.

We wanted a private play and lounge area.

We wanted to be facing the street when we came down the driveway.

With garage doors at the back, our house presents an uncluttered view from the street, and will continue to look well if we add a bedroom or study over the garage.

Moreover, we still have the other advantages of an attached garage—protection against the northwest wind, and flexibility for future expansion.

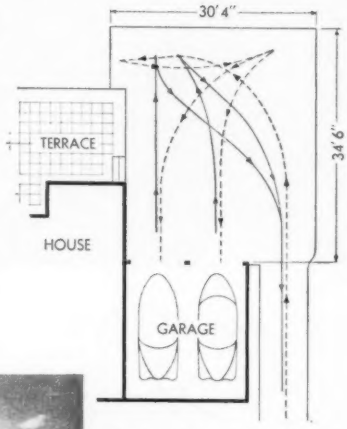


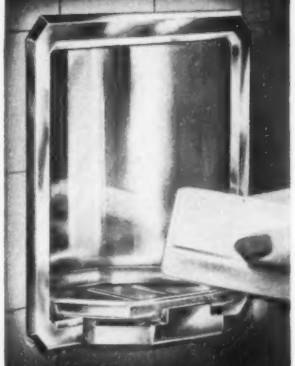
Diagram (above) shows how we turn around at the end of the driveway. Concrete area is about 30½ by 34½ feet, giving us plenty of room for maneuvering. We never have to back into passing traffic

Photographs: Williams' Photo Service

From the street side the garage doesn't look like a garage. By putting its back to the street, we avoided the black hole beyond open doors, and the intimate view you get into an attached garage

"we put lifetime beauty into our bathroom!"

Put this bright touch of life into your bathroom . . . and get more *living* out of it. The warm gleam of Gerity *Lifetime* Chrome costs so little that you can afford all the accessories you need for family and guests. Smart styling, too, in towel bars, soap dishes, grab rails and *everything* you need!



LIFETIME CHROME by Gerity

And where does the *lifetime* enter this picture? Look for it in the tougher, heavier chrome plate that won't flake or wear off. Look for it, too, in the Gerity reputation for top-quality chrome accessories on costly automobiles.

Where better housewares are sold. Write for free folder and names of your local dealers.

Gerity-Michigan Corp., Adrian, Mich.

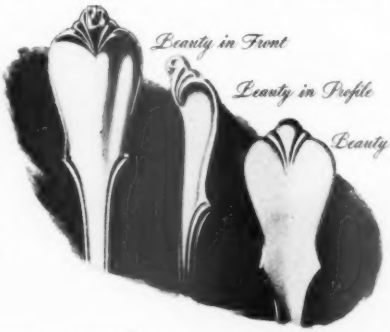
Only Wallace Sterling ... like Sculpture ... is lovely from every angle

FIGURINE, CONTEMPORARY AMERICAN

Only Wallace Sterling ... like Sculpture ... has

Third Dimension Beauty

Brides are making Wallace Sterling the most sought-after silver in America. All over the country they're asking to see the sterling that has the "Third Dimension Beauty" of sculpture ... beauty in front, beauty in profile, beauty in back. Only Wallace Sterling ... created by William S. Warren, famous designer ... fits that description. Before you select your sterling, be sure to see the five Wallace "Third Dimension Beauty" designs. Left to right: Grande Baroque, Sir Christopher, Grand Colonial, Stradivari, Rose Point. Six-piece place settings from $27 to $35, according to pattern.



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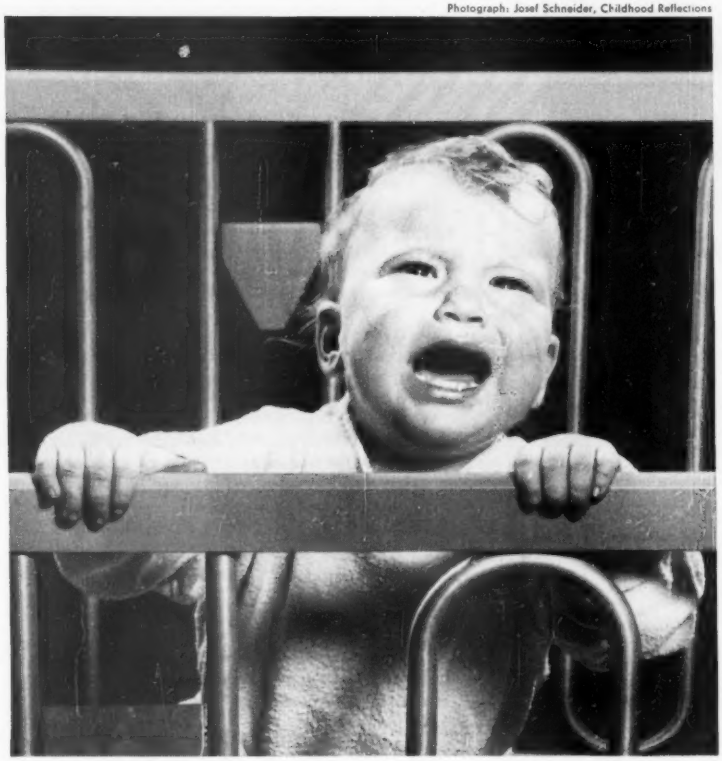
Give your baby a chance to explore

By Ann Usher

Solitary confinement never helped anyone. It's especially bad for the young child who needs to examine his world

Photograph: Josef Schneider, Childhood Reflections



Keeping your baby strapped or fenced in against his wishes can thwart his growing independence

Playpens, high chairs, low chairs, walkers, and little tables with seats set in, each is fine for its purpose. But none of them was intended to serve as a place of solitary confinement for your baby. Yet that's what they become all too often.

No mother means to put her baby in jail and keep him there. But for reasons of safety, convenience, and cleanliness, it often happens that Baby is placed in his playpen, or strapped in a chair or walker, and left there much longer than is good for him.

The younger baby, of sitting-up age, still needs to develop control of his muscles by rolling over, stretching flat on his stomach, lying on his back, kicking, reaching, and pulling himself up to a sitting position. He can't do these things if he is strapped in a chair for all his waking hours.

It's easy to leave your baby in a teeter swing for long periods because he seems content—or even if he fusses, because you can satisfy him by handing him a different toy or jouncing him up and down. But just a-sittin' and a-lookin' is a dull occupation for babies, just as it is for adults.

Let your baby have his meals in his chair. He may sit awhile at other times, too. But keep the periods short. Then transfer him to his playpen or a pad on the floor. There, he'll have his chance to move about—and creep, when he gets ready.

For the older baby though, a playpen may become a prison instead of a place of freedom. He can't satisfy his curiosity about the world as long as he's bounded by a fence. He wants to reach and touch all that he sees.

This urge comes earlier to some babies than to others. When you deny it and force your baby to stay put, he may rebel [*Turn to page 236*

A Better Homes & Gardens child care and training feature

AIR CONDITION YOUR HOME AT AMAZINGLY LOW COST!

MODEL DEF-22 Fan-type Evaporative Cooler. Ideal for one large room or small apartment.

North • south • east • west, wherever you live, the Dearborn evaporative cooler puts you in the comfort zone! Circulating constant supplies of fresh, cooled air, the amazing Dearborn filters out hay fever-inducing dust and pollen—keeps you delightfully cool. You can air condition one room or a small apartment for less than $60.00 . . a five room house for less than $250.00! Economical to operate—gives you perfect summer comfort for just a few cents a day.

Dearborn Gives You MORE for Your Money

- Exclusive patented water distribution system
- Quick, simple installation
- Motor rubber mounted for quiet operation
- 100% white aspen wood filter pads
- Perfect fitting side panels to seal out insects, dust and rain
- Adjustable louvers for air control
- Famous Dearborn coppertone finish; handsome good looks

MODEL DEB-35

Blower-type evaporative cooler producing 3500 cubic feet of cooled air per minute. Capable of cooling up to five average-sized rooms.

Dearborn evaporative coolers are available in fan or blower type models in sizes and combinations to fit every need. See your dealer or write direct to

Dearborn STOVE COMPANY
1700 W. Commerce St., Dallas, Texas

A SPIFFY JIFFY DESSERT!

(IT'S REAL MINUTE TAPIOCA—FULL OF COUNTRY-KITCHEN GOODNESS)

CHOCOLATE DREAM CREAM

1 egg yolk
2 cups milk
2 tablespoons Minute Tapioca
⅓ cup sugar
⅛ teaspoon salt
1 square Baker's Unsweetened Chocolate
1 egg white
2 tablespoons sugar
½ teaspoon vanilla

Mix egg yolk with a small amount of the milk in saucepan. Add remaining milk, Minute Tapioca, ⅓ cup sugar, salt, and chocolate. Place over medium heat. Cook until mixture comes to a full boil, stirring constantly—this takes 5 to 8 minutes. (Do not overcook . . . mixture thickens as it cools.) Remove from heat. Beat egg white until foamy throughout. Add 2 tablespoons sugar, 1 tablespoon at a time, and continue beating with rotary egg beater until mixture will stand in very soft peaks. Add hot tapioca mixture, stirring constantly. Add vanilla. Cool, stirring after 15 to 20 minutes. Chill. Serve in sherbet glasses. Garnish with whipped cream and pecan halves. Makes 4 to 5 servings of the dreamiest dessert this side of heaven. Looks so party-pretty, tastes so wonderfully good, no one would dare guess it's so quick and easy to fix. Economical, too!

Special for Brides! If you're a brand-new cook—you may never have used the real, genuine Minute Tapioca! (It was not available during the war years.) So buy a box today! 'Cause whether you want to be famous for your dazzling desserts—your high, wide, and handsome omelets and soufflés—or your easy-slicing, tender meat loaves—Minute Tapioca is the answer!

FREE! WONDERFUL NEW RECIPE BOOK

A Product of General Foods

MINUTE TAPIOCA, Department S, Battle Creek, Michigan
Please send me a FREE copy of "Miracles with Minute Tapioca," containing over 50 recipes for creamy desserts—fruit pies that don't run—fluffy omelets and soufflés—tender meat loaves that slice without crumbling—rich soups, stews, etc.

Name_____
Address_____
City_____ State_____

Offer expires November 1, 1949. Good only in U. S. A. B-59

GRAVY MASTER
easy thrifty
MASTERS GRAVY MAKING
Look for this Gravy Boat

Edlund
SAFE EDGE
LEAVE SMOOTH
CAN OPENERS

$300 for men's recipes

General Eisenhower makes out-of-this-world potato salad and vegetable soup. Monty Woolley, "The Man Who Came to Dinner," often invites other people to come to dinner too, and serves his special Saratoga Potatoes. We've seen you men turning out masterpieces across the country, and we would like to have you share your prize specialties with us.

So send us your favorite recipes.

The stakes are high—there's $300 in the kitty for the men who win, place, or show. And you'll see the names of winners in print next September.

You each have 22 chances to win. If yours is the best-eating recipe we receive, first prize of $100 is yours. Or you may win second prize of $50, third prize of $25, fourth prize $20, fifth prize of $15, or sixth prize of $10. If you're not one of the top six contenders, you still have 16 chances to cash in at $5 a chance.

That's easy money! All you do is write down what you cook, and the family likes. Or what the gang goes for at a stag dinner or back-yard barbecue.

We'll try your culinary triumph in our kitchen. We'll follow your directions down to the last second of baking; the final touch of seasoning. We'll call in men to help judge the food.

Here are the rules:

1. Write your recipe clearly on one side of the paper, and mark it "Men's Recipe Contest."

2. Print your full name and address clearly in upper right corner of recipe page.

3. Whenever possible, give measurements in level cups, tablespoons, and teaspoons, avoiding guess-at amounts.

4. Specify in your recipe the brand names of any *nationally* known food products you prefer as ingredients, so we can test your recipe with the same brands you use.

5. Include 50 to 100 words about how you happened to make the recipe, and anything interesting about it.

6. All recipes submitted become the property of *Better Homes & Gardens.*

7. Entries must be postmarked by midnight, May 31.

8. Address your recipes to 5605 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

when should you renew your subscription?

To make sure that you will receive all copies of *Better Homes & Gardens,* be sure to mail your renewal at least two months before your old subscription expires.

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Just send your payment for $4 for two years, or $5 for three years, along with a clipping of your address label, to *Better Homes & Gardens,* Des Moines 3, Iowa.

Announcing

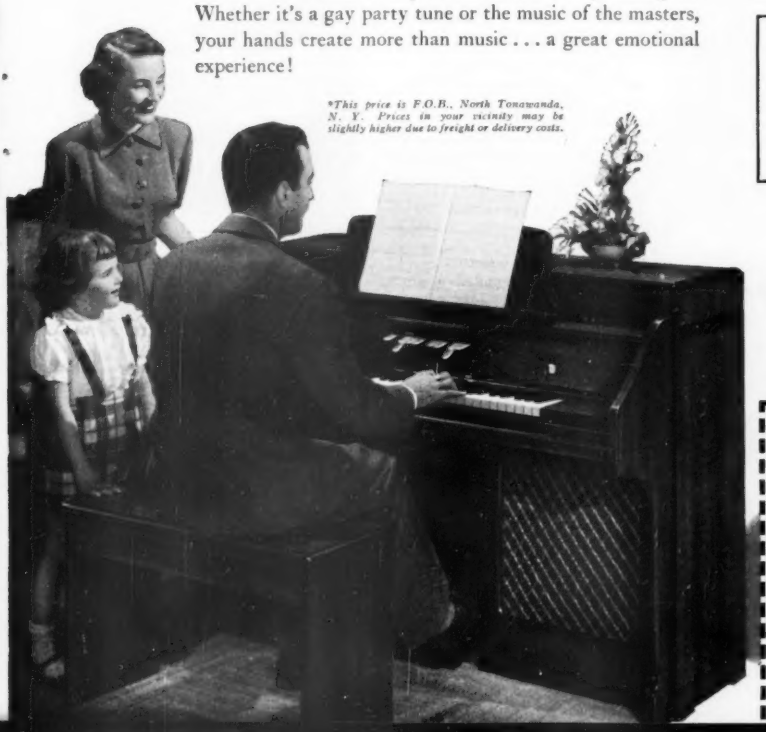
A WURLITZER ORGAN *for* $1095*

far less than the cost of many pianos

What only the wealthy could once afford—Remember the wish you made years ago? That some day you would have that symbol of success in your own home—a real Wurlitzer Organ? And from your hands would flow the sounds of magnificent music? Today, your wish comes true. Wurlitzer, through the miracle of electronics and years of research, has developed a home organ for only $1095*.

Easy as a radio to install, easy as a piano to play—This Wurlitzer Organ comes ready to plug in and play. *Easy* to play, too—even for beginners. If you know just a little about playing the piano, you can sit right down and play this Wurlitzer. And how it responds to the touch of your fingers! Whether it's a gay party tune or the music of the masters, your hands create more than music . . . a great emotional experience!

**This price is F.O.B., North Tonawanda, N. Y. Prices in your vicinity may be slightly higher due to freight or delivery costs.*



In the tradition of the "Mighty Wurlitzer"—Though it takes up no more space than a small piano, this home Wurlitzer is no musical toy. It is a precision instrument patterned after the "Mighty Wurlitzer." The proved pipe-organ principle of wind-blown reeds gives it a full and majestic voice—a voice that never turns "temperamental" with changes in temperature or humidity.

Only Wurlitzer makes a complete line—If you haven't seen the Wurlitzers, you haven't seen America's only complete line of electronic organs. Not one or two, but *four* distinct models, each in your choice of finishes. Special finishes to match your home, if you wish. Prices range to $3895.

***More people buy Wurlitzer Pianos . . . than** those of any other name. The reason is simple. Though no piano made contains finer parts or costlier materials, the Wurlitzer is priced far below other well-known makes. What makes this possible? Wurlitzer is the world's largest maker of keyboard instruments.*

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THE RUDOLPH WURLITZER COMPANY, EXECUTIVE OFFICES, CHICAGO, ILLINOIS

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Dept. BH-549, North Tonawanda, New York

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Please send me complete information about Wurlitzer Organs, and the address of the nearest dealer, at no obligation to me.

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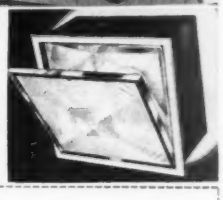
City.....**Zone**.....**State**.....

House of Charm, Detroit



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WRIGHT RUBBER TILE

Floors of Distinction

Give your baby a chance to explore

Begins on page 233

against the pen. Most babies are content in a playpen until they learn to walk, and even after that for short periods. Occasionally, one will rebel at 9 or 10 months.

This age of exploration is apt to be a trying one for you. Your baby isn't old enough to be allowed unsupervised run of the house. Still, your housework has to be done, and you can't give up your whole day to watching Baby.

This need to explore is so important that it merits special planning on your part. Baby's curiosity is proof of his alertness and growing independence. To make him stay crying in his pen when he wants to get out is to hold back this period of development, and shake his confidence in himself—and in you.

Try to anticipate your baby's desire to roam. Lift him out of his playpen, chair, or crib *before* he tires of it. Then he won't get the idea that he is getting his way by crying.

Some of your housework can be combined with baby-watching. It's not easy, I'll admit, to work with a crawler or toddler underfoot. But a chance to poke and investigate is so important to your baby that it's worth your effort.

It's not too difficult to run the dustcloth over the furniture or the dry-mop over the floors while Baby wanders about the room. Or you can carry him upstairs and let him stay with you in the bedroom, with the door closed, while you make the beds.

Sure, he'll sample the contents of the wastebaskets, tug at the bedclothes, and play with the shoes in the closet. What harm if he does? You'll have an eye on him to make sure he doesn't get hold of anything dangerous.

In good weather you can do small chores outside while your young explorer ranges over his own back yard. And when you go for a walk, let him take his little side trips to examine things that catch his interest.

During this phase of your baby's growth, it's well to clear the decks in both house and yard. Put breakable things out of Baby's reach. Valuable knickknacks should be put away. Otherwise, someone in your family may use them and forget to return them to a safe, high place.

Now is the time to substitute metal ash trays for glass or china ones. Move your treasured books to the highest shelves. Put Baby's picture books and magazines he can handle on the lower shelves. Check your house for safety. Lamps can be disconnected and their cords wound round their bases. Make sure there are no hazards in your kitchen if you let your baby play there when you're working.

You may feel that all these precautions are giving in too much to

LOOK AT THE FRONT PANEL when choosing a WINTER AIR CONDITIONER

● The control of the operation of a Kaustine De Luxe Winter Air Conditioner is located on the front panel of the furnace. This panel is in the front compartment where the burner is installed, entirely enclosed in the casing.

All these controls, the Protectorelay, the Extended Limit Switch, the wiring for burner and blower, together with the control of the blower (by the Airflo-meter) are positioned and wired at the factory for better and quicker regulation of the operation of the unit.

The Kaustine Winter Air Conditioner is a compact, complete unit within a beautiful blue and grey casing.

Send for your Free Copy of "How to Choose a Winter Air Conditioning System for Your Home." Learn how the Kaustine Airflo-Meter provides real floor-to-ceiling comfort.

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( ) Rush data on HARDER-Freez. ( ) Send copy of new 80-page illustrated book on home freezer use, for which I enclose 25c.

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That's the time for Alka-Seltzer

If you have never tried Alka Seltzer for headaches, find out how *fast* it works. There's nothing quite like Alka-Seltzer! It contains one of the world's most effective pain-relieving agents. It also contains alkaline buffers to speed relief. Alka-Seltzer's fizzing effervescence further *speeds* its pain-relieving action. The next time you have a headache, try Alka-Seltzer.

Alka-Seltzer

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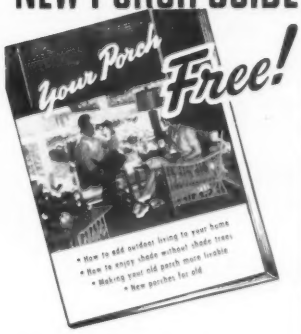
NEW PORCH GUIDE



Porch Shades make every porch a delightful extra room for outdoor living. Enjoy your porch *this* summer —ask to see

COOLMOR PORCH SHADES

Raymond Porch Shade Co., 1024 Jackson St. Janesville, Wis.
Please send "YOUR PORCH" booklet now, FREE

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☐ Please send name of dealer nearest me.

Baby. True, he may be trained by the "no, no, no, mustn't touch" method. But really to learn he needs to handle and investigate everyting he can. To deprive him of this privilege in the interests of precise housekeeping is like cutting him off from a year or two of school to suit your own convenience—and you wouldn't think of doing that!

If you arrange these opportunities for your baby to explore, he'll be more content to stay in his crib or playpen when it's absolutely necessary for him to be there. And when he goes exploring with you, you'll be right at hand to enjoy with him the delights of his discoveries.

This will be the reward for your patience—when working with baby-on-the-loose seems difficult.

Dessert magic

Begins on page 64

Baba au Orange

1 14-ounce package roll mix
¼ cup sugar
3 eggs
⅛ cup butter or fortified margarine
*Orange Syrup

Mix rolls according to directions on package; add sugar. Add eggs, one at a time, beating after each addition. Stir in very soft butter or margarine. Cover, let rise until double. Fill greased custard cups half full. Cover, let rise until cups are ¾ full. Bake in hot oven (400°) 20 minutes. Makes 8. Remove from cups, pour hot orange syrup over each. Garnish with orange sections and maraschino cherry slices. Serve immediately. **Orange Syrup:** Combine 2 cups sugar and 3 cups water; heat to boiling, cook until syrup spins a thread. Add 1 cup orange juice and 1 tablespoon grated orange peel.

Coconut Butterscotch Squares

1 package white cake mix
¼ cup butter or fortified margarine
1 cup brown sugar
2 tablespoons light cream or top milk
1 cup shredded coconut

Mix cake according to directions on package. Pour into greased 7- by 11-inch pan. Bake in moderately hot oven (375°) 25 to 30 minutes. Cream butter or margarine and sugar. Add cream or milk; mix well; add coconut. Remove cake from oven while warm, spread with coconut mixture. Broil until golden brown, about 5 minutes. Cool. Cut in squares.

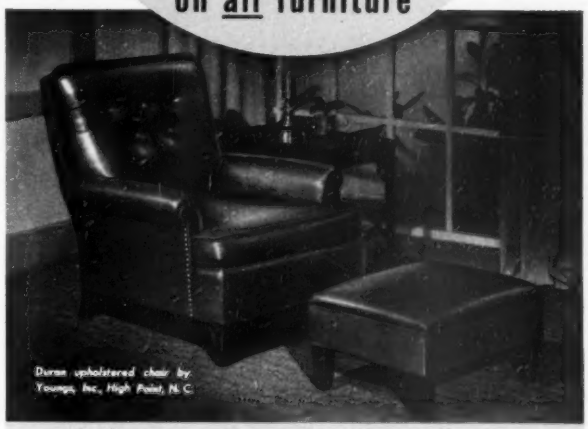
Fruited Lemon Custard

1 package lemon pie filling
1½ cups diced orange sections
1 cup sliced bananas
½ cup moist shredded coconut
½ cup heavy cream, whipped

Cook lemon pie filling as for pie filling. Cool. Add orange, banana, and coconut; mix. Chill. Serve with additional orange sections and banana slices. Decorate with whipped cream and maraschino cherries. Serves 6 to 8.

Beauty in any room

Comfort on all furniture



Color for accent or contrast

Colors that keep their beauty. Satin-smooth finishes that stand up to scuffing. A lustrous surface so easy to keep clean with a whisk of a damp cloth. . . . Duran cleans like magic.

Choose YOUR furniture with the easy-to-care-for color beauty of Duran. For your protection and assurance of satisfaction, insist on seeing the Duran tag.

THE MASLAND DURALEATHER COMPANY
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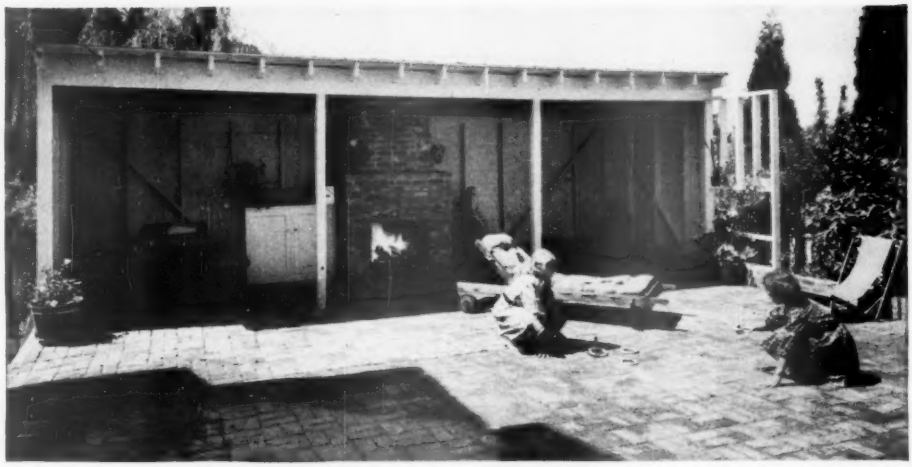
Redesigned for outdoor living—I

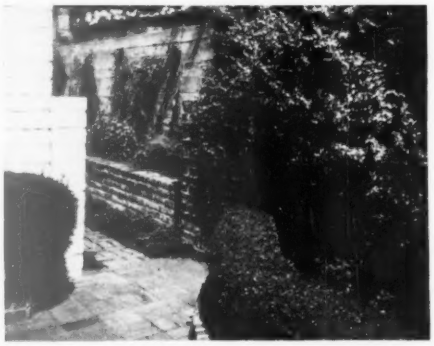
They bricked their lawn



Back terrace has everything needed for pleasant open-air living. If rain puts a damper on your own outside living, you'll appreciate shelter which makes terrace usable on wet days. Cupboards hold dishes and utensils for cooking and dining

Photographs: Fein

Here's proof that a front yard can be attractive and livable even when brick entirely replaces a lawn. Raised brick flower boxes against house front help make terrace a real garden



Upper service walk leads to rear from right side of front terrace. Easy transition between plantings makes walk an attractive part of the garden instead of just a necessary evil

We tell the stories of three homes whose owners found ways to get more from their outdoor living. Here is the first:

By E. L. Anderson
Landscape Architect

After redesigning their garden for outdoor living, Mr. and Mrs. Clyde Diddle are ready to offer you two bits of advice on your own project. The first is to start with a good, complete plan and follow it through without short cuts. The second is to emphasize simplicity and easy upkeep.

The Diddle's formula also included a willingness to do most of their own work—and plenty of bricks. In drawing up their three-year plan, they decided that lawns take too much care and eliminated all but a small play lawn in back. They used only plants needing little attention—mainly clematis, boxwood, azaleas, junipers, and ajuga along walks.

The house they bought in Oakland, California, was on a sloping lot with little usable garden space. Mr. Diddle moved all the earth to level it. He also laid every brick for front and back terrace, steps and walls, and did most of the carpentry work. Mrs. Diddle took over the job of painting and did it all herself; both worked on the planting.

Only the outdoor fireplace and a retaining wall were built by outside workers—and a carpenter helped just one day in framing the heavy timbers for the outdoor shelter!

More on page 244

Studebaker Land Cruiser

Studebaker's the '49 buy word

for a welcome new kind of low-cost mileage

ALL America knows that Studebaker sets the pace in distinctive styling—and this flight-streamed dream car is outstanding, too, for the way it holds down operating expense.

In gasoline savings alone, a new Studebaker does much to help keep many a family's income in balance with outgo.

What's more, owners of new Studebakers hardly ever face the problem of finding the money for costly repairs.

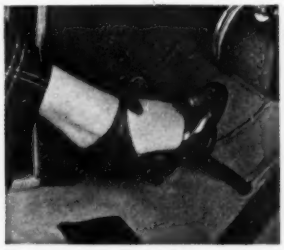
Even the brakes of a new Studebaker rarely require maintenance attention. They automatically adjust themselves to lining wear. You have the firm brake pedal feel of a brand new car for thousands of miles.

It's smart to be fussy this year in buying a new car. Make Studebaker's low-cost mileage your measure of real money's worth.

White sidewall tires, wheel trim rings, available on all models at extra cost.

You're delighted by the luxury of refreshingly different decorator fabrics. Pictured is the interior of Studebaker's long-wheelbase Land Cruiser sedan with nylon upholstery superbly tailored over foam-rubber seat cushions.

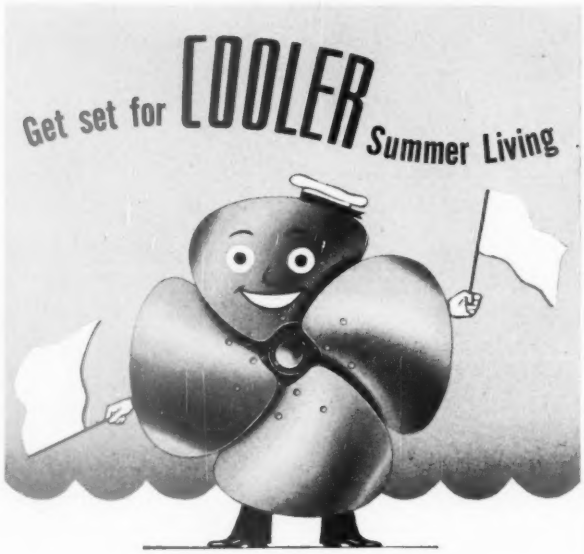
You use amazingly little gas even on long trips in a postwar Studebaker. Yes, whether on the open road, or in stop-and-go city driving, you can always count on a Studebaker engine to give brilliant, low-cost performance.



Your brakes keep a "like new" feel for many months and miles. They're the world's first self-adjusting brakes—a welcome Studebaker postwar advancement for increasing the safety, pleasure and economy of your driving.

Craftsmanship you can trust—Men of conscience as well as competence, many of them members of father-and-son teams, build Studebaker cars to the very highest standards of quality.

Studebaker Corp'n, South Bend 27, Indiana, U. S. A.



I'm Going around in Circles

TO BRING YOU A SUMMER FULL OF COMFORT!

WINDOW FAN

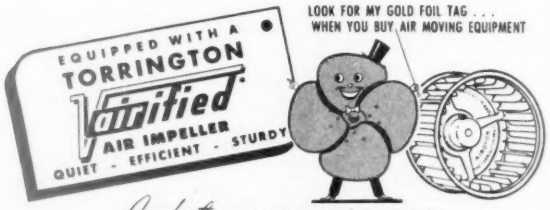
Why suffer with the heat this summer when you can keep cool and comfortable with modern Air Moving Equipment? For you can escape to a summer retreat *right in your own cool home* — just with the flip of a switch!

ROOM COOLER

You'll sleep right every night, wake cool and refreshed the next morning and be more comfortable all through the day when your home enjoys the comforts of air-circulating equipment!

But be a wide-awake shopper when you buy cooling or ventilating equipment: — always remember that the comfort derived from a modern air moving unit depends on the design and durability of its Air Impeller. You'll be *doubly* sure of quality and comfort if it's equipped with a Torrington V*air*ified Air Impeller!

FLOOR FAN



Comfort FROM AIR MOVING EQUIPMENT

THE TORRINGTON

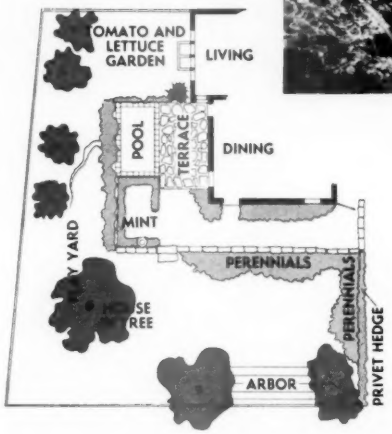
MANUFACTURING COMPANY, TORRINGTON, CONNECTICUT

Redesigned for better outdoor living—II

They put a lot

By Katherine M-P. Cloud

Heart of the Kingsley garden is the small terrace used for lounging and dining. An idea for your own garden is awning of slats from old Venetian blinds, woven together with waxed cord and spaced to let air through. Slats rest on wood framework supported by house on one end, iron poles on the other. The small pool was made with lots of help from willing neighbors



Photographs: Pritchett

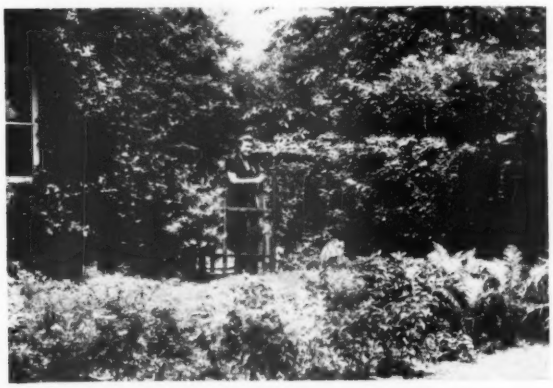
Your own child would appreciate this part of the garden—a corner reserved strictly for the things youngsters like to do. Overflow from the pool trickles on to form a small stream where the boys sail their boats and dig canals. Overflow is regulated so ground never becomes swampy

in a little space

If your garden is small, you can get many ideas for making the most of it from the William K. Kingsleys. Their lot is 89 feet wide with an average depth of 75 feet—and the house takes up a good part of that.

They had another problem besides size, since their house is a twin. They used a high stake fence and evergreens and shrubs to give privacy. In their garden they put a terrace, pool, arbor, flowers, and a special corner for children—without crowding.

Now look at the garden plan and the pictures to see how the Kingsleys did it.



Gate from front opens on a narrow raised lawn between side of house and a low stone retaining wall. Climbing roses cloak house side; perennials grow against retaining wall. A mint garden at end of raised lawn may suggest a hobby garden of your own; this one has six kinds of mint

More on next page

Malarkey doors

M&M trade mark gliders protect Malarkey door corners from damage. Warehousemen, dealers and carpenters safely slide Malarkey doors on these gliders. They are easy to remove.

NOW *Trademarked* **FOR YOUR IDENTIFICATION AND PROTECTION**

The bottom corners of all genuine Malarkey doors now carry metal glider plates bearing the M and M red diamond trade mark. This patented feature not only identifies Malarkey doors—it also protects the corners from damage during installation and makes handling easier and faster. Specify Malarkey doors and get the greatest value, in quality and convenience.

RESIN SEALED

Be sure to specify resin sealing on your Malarkey doors. Resin sealing puts a protective, moisture resistant coating on the door and provides an ideal base for paint, stain or varnish. Resin sealing optional at slight additional charge. Saves painting costs. Reduces warping.

PREFITTED

At a small extra cost Malarkey doors are prefitted to standard heights and widths. On large orders milling for locks and hinges at the factory greatly reduces "on-the-job" costs.

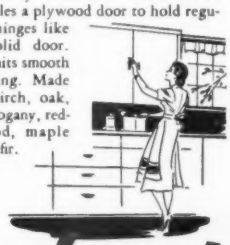
M and M DOORS WELL KNOWN BY TRADE

For 30 years M and M Wood Working Company has supplied a large part of the doors and plywood used throughout the world. From nine big modern Malarkey plywood and door plants and huge timber holdings in the Northwest have come millions of quality doors, of every size and description—fir, redwood, birch, oak, mahogany, and other woods. Malarkey doors are distributed by leading wholesale and retail building material dealers everywhere. Made by M and M Wood Working Co., Portland 3, Oregon, U.S.A.

Style sheet of Malarkey doors and plywood mailed free on request.

CUPBOARD DOORS

Malarkey flush cupboard doors are beautiful, practical and better fitting. They are made with the patented Malarkey solid stile insert which enables a plywood door to hold regular hinges like a solid door. Permits smooth lipping. Made in birch, oak, mahogany, redwood, maple and fir.



Malarkey doors

Detail Quality at Stock Door Prices

M&M

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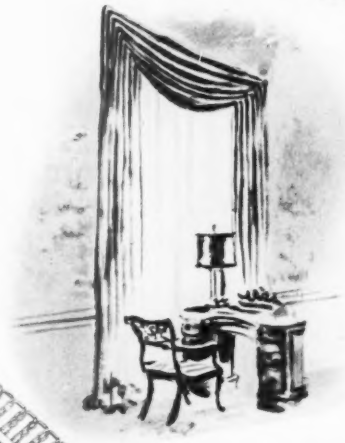
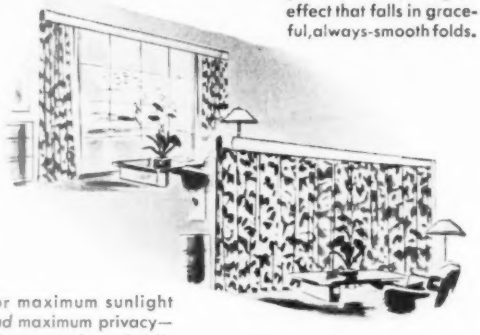
It's easy to be "Expert" at Window Decoration with



Judd
Swag Pleater

This dramatic drapery treatment couldn't be simpler to make! No cutting. No sewing (except hems). Just a single length of fabric and Judd Swag Pleaters give you this soft, elegant effect that falls in graceful, always-smooth folds.



For maximum sunlight and maximum privacy—all you need are Judd's sturdy, lasting traverse tracks you can count on to operate smoothly, always. Your draperies hang beautifully . . . pull open and shut at a flick of the draw cord.

Judd
Traverse Tracks

And—for every window in your house—JUDD'S FAMOUS THIMBLE ROD—the extra-rigid curtain rod with the built-in thimble tip* that won't snag your curtains. *patented

At your favorite drapery hardware department

JUDD *makes hardware for housewives*

THE JUDD IDEA BOOK of practical, pretty new ideas for window decoration. Send 15¢ in coin to Dept. BH3, H. L. JUDD COMPANY, WALLINGFORD, CONN.

They put a lot in a little space

Begins on page 240

A tomato and lettuce patch is the strictly practical corner of the garden. An idea you may want to copy is the sash-covered frame built against a cellar window. Heat from basement and from sun on the sash gives enough warmth to start seeds in early spring. Mr. Kingsley uses it to beat the calendar when starting flowers

Mayer

Meals are seldom eaten indoors in summer since terrace is located convenient to kitchen and food rolls out without effort on a serving cart. Sun awning shown on first page provides shade for terrace. Kingsley children heartily approve the idea

Ask your own youngster what he thinks of this idea. The house in a big apple tree is something right out of a boy's dreams. Ladder leads up to a trap door. A pair of bunks makes this a perfect place for camping out and sleeping in cool comfort

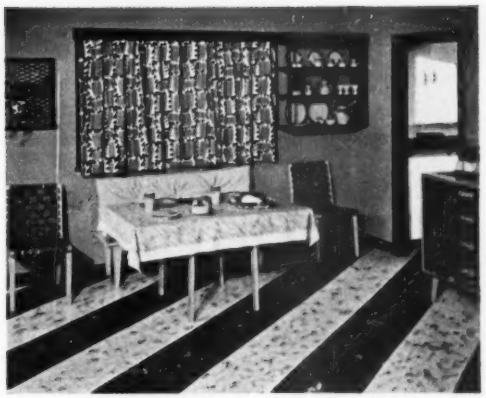
For more ideas for outdoor living, see pages 238, 271

SHE'LL WHISTLE WHILE SHE WORKS for here's a happy combination of more beauty and less work for mother! Notice how that easy-to-keep-clean Sloane-Blabon floor gives this Utility Room the decorator's touch. The diagonal effect, which makes any room look larger, is achieved with alternate strips of Marbletone Linoleum, patterns 0107 and 0170. The handsome edging is Koroseal* Cove Base. You'll even find work-saving beauty above the washer! It's Sloane-Blabon Resilient Enamel Wall Covering.

*® B. F. Goodrich Company

3 Ways to Brighten Mother's Life

Planned for work-saving beauty with the better design and truer color of Sloane Quality Linoleum Products



You can do it—*easily!* For it's no trick to give old space a new beauty treatment. Just start with the floor, as decorators do—as we did to create the livable charm of these inviting rooms.

Yes, start with your nearest Sloane-Blabon department when you want a room to be useful *and attractive*. You'll get decorating ideas aplenty from the many stunning designs and matchless colors—in Sloane Quality Inlaid and Marbletone Linoleum . . . Koroseal, the miracle plastic, in Tile, Cove Base and Cove Molding that never shows its age . . . a new and better Asphalt Tile that costs so little and wears so long . . . Resilient Enamel Rugs, Floor and Wall Coverings. All so delightful to live with—for their lovely looks . . . for the ease with which you can keep them clean and sparkling with brilliant newness.

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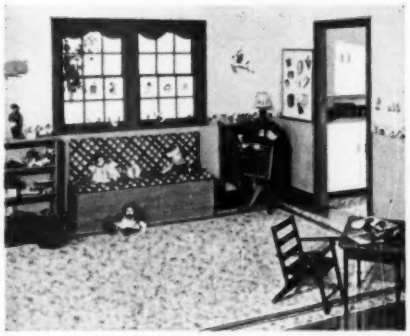
295 FIFTH AVENUE, NEW YORK 16, N. Y.



CHILDREN WILL PLAY—and what a grand idea to have their playroom right off the kitchen. Mother can cook and still keep an eye on the kiddies. Another help to mother is that beautiful floor—Sloane-Blabon's Resilient Enamel Rug, pattern 3210. Inexpensive, yes—but how wondrously well it wears! How easily it cleans! The Cove Base is Koroseal—the miracle plastic that never needs painting!

MOTHER'S DAY gets off to a pleasant start in this breakfast-room beauty. With that handsome Sloane-Blabon Marbletone linoleum floor it's the brightest, cheeriest spot in the house. That wonderful "roomy look" comes from using alternate strips of patterns 0191 and 0197, laid diagonally. And here's an added attraction for mother . . . this floor is so easy to keep clean and sparkle-bright!

SLOANE
Quality
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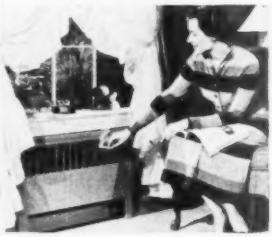
" . . . for better design and truer color."

How to have warmth where you want it

No dusty, space-stealing radiators for today's home builders and buyers. Instead, slim Trane "Active Air" Convectors recessed in the walls, out of the way, painted to match any decorating scheme.

Self-propelled comfort is the secret. 1. Air is drawn in at the bottom of the Trane Convector. 2. Instantly heated by aluminum fins and copper tubes. 3. Warm air passes into the room and diffuses evenly from floor to ceiling.



So safe! So healthful! Unlike old-fashioned radiators, Trane Convectors have no exposed hot surfaces to burn hands or mar furniture. No drafty, cold spots near the floor. Less heat wasted overhead. Fuel costs are low.

Remodeling? Redecorating? It won't cost much to replace ugly radiators with handsome, compact Trane Convectors. They make the most of any steam or hot water system.

FREE! Full color booklet! Avoid disappointment later by getting facts about Trane Convectors now. Write for "How to Live in June All Winter." Dept. C-59, Trane Company, La Crosse, Wis.

THE TRANE COMPANY
La Crosse, Wisconsin, or
Trane Company, Ltd. of Canada, Toronto

SUCCESSOR TO RADIATORS
TRANE
"ACTIVE AIR" CONVECTORS

They bricked their lawn

Begins on page 238

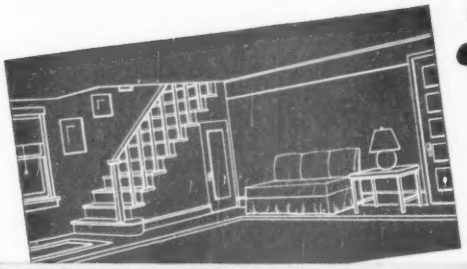
Brick steps connect lower service walk on left side of house with the back living terrace. The lawn above low brick wall in background is the only grass area the Diddles considered necessary; it is used as a play area for their two daughters

Since lot slopes steeply, retaining walls are necessary on all sides. This one in front is brick, and junipers are used on bank between wall and terrace. They'll do as well for you if you want a handsome slope planting that needs very little care

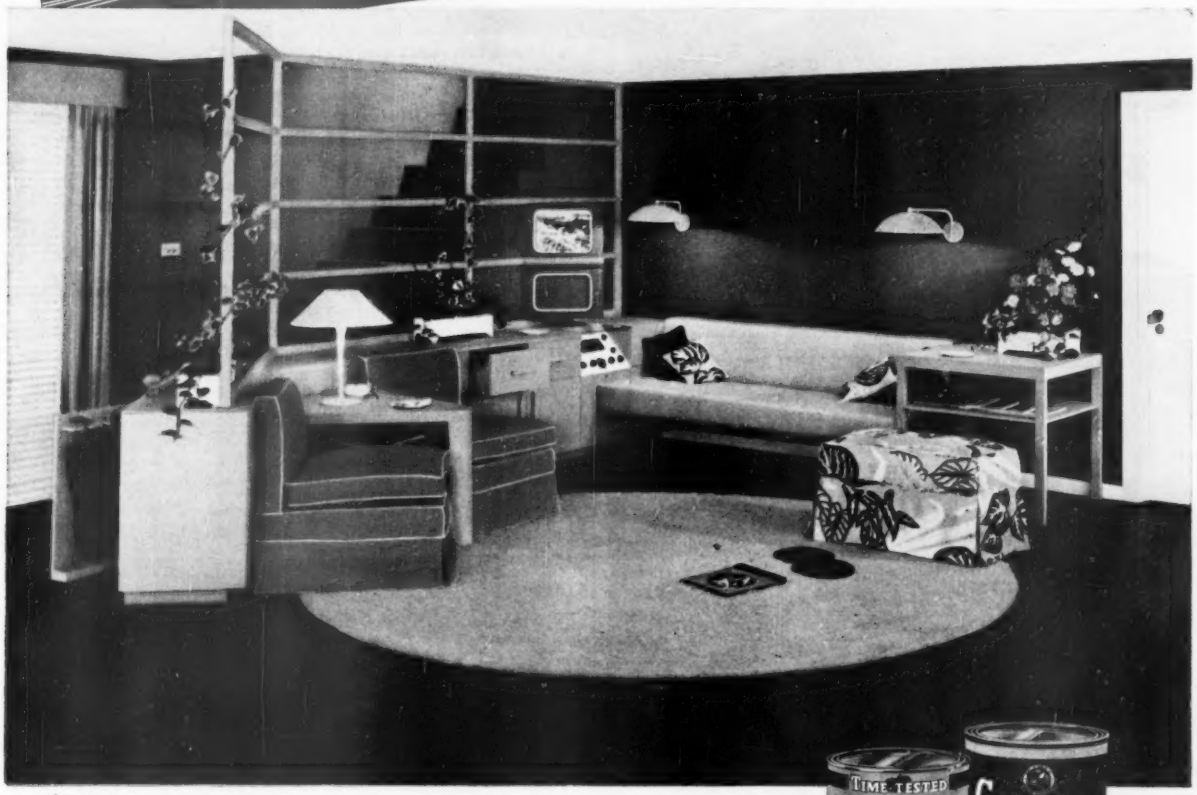
Upper service walk is bordered by blue ajuga which grows in shade and needs no mowing. Azaleas and ferns grow between low brick wall and a neighbor's retaining wall. Clematis vines trained on wires on retaining wall will soon hide concrete

For more ideas for outdoor living, see pages 240, 274

Modern Room Magic with *Spred Finishes*



The drab, uninteresting corner at left has become an attractive home entertainment center the whole family enjoys. You can add modern beauty and distinction to any room in your home with SPRED-Flat and SPRED-Luster—the million-dollar paint discoveries that are so easy to apply... so washable... so inexpensive. Interesting details of this room, with ideas for your own home (note television corner) are available FREE. Write The Glidden Company, Dept. B-5, Cleveland 2, Ohio



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From Glidden's Color Research Laboratory (the world's oldest and largest), comes an array of decorator hues for modern or traditional homes . . . colors formulated into the finest, longest-wearing paints money can buy. The Glidden Company, Cleveland 2, Ohio.

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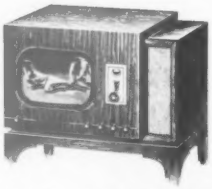
See it Better

Hear it Better

STROMBERG-CARLSON TELEVISION



What a thrill when you see and hear television at its delightful best – on the extra-large, clearly-defined Stromberg-Carlson picture – with famous Stromberg-Carlson tonal realism.

Console and table television from $395 to $985
Radios and radio-phonographs from $29.95 to $495

THERE IS NOTHING FINER

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when the name on the frame is

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There's an *Overton Original* photo frame that's *right* for your portrait, *right* for your home or office. There are many, many Overton Original frames — every one in the best of taste — perfect in every detail — frames in fine woods or metal, galleries, swing frames, dainty miniatures, mats, shadow boxes, ovals. You'll be *right* when you select your frame from the display of Overton Originals you'll find at fine department, art or gift stores, the better photographic studios, or camera shops. Look for the gold seal "Overton Original" on the glass.

FREE! *Helpful folder, "How to Frame your Photo Portraits" by home-stylist Francis Ainsworth. Write for your free copy today.*

S. E. OVERTON COMPANY, South Haven, Mich.

Ways to improve your stonework

Ledge rock is one of those materials that seem made especially for use in the garden. It can be laid without mortar, is suitable to varied uses, and fits well into almost any surroundings. Best of all, its beauty improves with age as weather, moss, and plants make it appear to have been always a part of your garden.

You'll get more out of your stonework if you learn a few of the tricks of using it. The most important thing to remember is that dry walls (those made without mortar) are held together and resist the weight of earth behind them entirely by the weight and friction of the rocks.

For that reason, be sure to lay each stone so that it bears firmly on parts of at least two others below it. That way joints are broken, weight is distributed, and the stones hold each other in place.

You won't have to go below frost line for a foundation because rocks shift with frost action instead of cracking. Even so, the bottom layer of rocks should be laid in a trench about eight inches deep to prevent the wall from sliding under the thrust of earth behind it.

If you plan to put plants in your wall, put good fertile soil behind it and in the crevices, and leave planting pockets. It's easiest to set plants as you lay the stones.

Now read on to find other ways to make your stonework stronger and better to look at.

Photographs: Stanley

Here's the kind of mellow beauty you can expect from your rock wall after a few months' time. The slight slope-back of the wall face is needed in a planted wall in order to let rain fall on all plants and run back to roots. For advice on how to grow rock-wall plants, turn to page 18

More on page 248

All models shown in reduced size.

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WORLD'S GREATEST LIGHTER

makes *light* of your *gift* problems!

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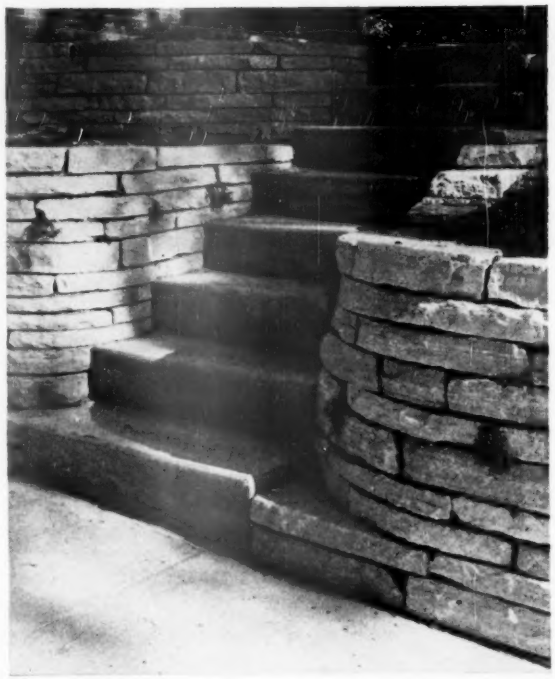
Ways to improve your stonework

Begins on page 246



Stone needn't always be laid in straight lines; here the walls curve out for easy and friendly access to steps. Mark out curves before you begin or you'll have trouble. Pick out rocks with rough arcs on one face for rounded corners; shorter blocks are also handy for laying curves

Horizontal lines help make objects look lower and broader. Put that principle to work by using thinner blocks of stone wherever you want to minimize height. These steps look longer, lower, and safer because of such treatment. Be sure no part of stonework rests on steps or walks

More on page 288

DO'S and DON'TS when making DRAPERIES

THIS BOOK TELLS HOW to make draperies and slip covers that are more beautiful . . . more distinctive. Contains many other valuable decorating hints, too. Ask for "Interiors Beautiful" and enclose 25c in coin or stamps. Address 1329 McHenry St., Louisville, Ky.

Fincastle FABRICS
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Stepping Out?

Don't take along Acid Indigestion take TUMS

Whenever late hours and overindulgence bring on acid indigestion, gas and heartburn, get sweet relief with Tums! Taken like candy mints, just one or two Tums almost instantly neutralize excess acid—settle upset stomach. You feel better fast. No baking soda in Tums—no danger of over-alkalizing—no acid rebound. Get Tums for the tummy today!

To feel better, try one or two TUMS after breakfast.

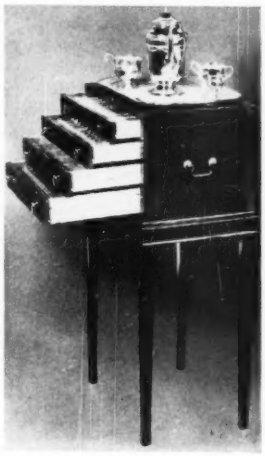
FOR THE TUMMY

Tums present "The Alan Young Show" every Tuesday night, N B C network

Cabinets for special jobs

The two cabinets shown on this page are well designed for the jobs they perform. The telephone cabinet helps eliminate clutter, gives even your telephone corner a well-furnished look. The silver cabinet is designed to hold a service of 12 in flat silver, and its top is always handy to act as a serving table. If your spring plans include organizing space to better advantage, these cabinets may be the answer.

Telephone cabinet, with phone permanently tilted at best angle for dialing, has stationary top at right to hold lamp and form writing table. Space beneath holds several large directories. Lift top has holder for much-used phone numbers. Both cabinets shown on this page are made in mahogany or walnut with brass hardware.



Silver cabinet, lined with tarnish-resisting flannel, planned to hold a service of 12 in flat silver, fits into small space. The cabinet can be removed and the table that supports it can be used as an end table or a lamp table.

Where to get it, page 127

Cherished Charm

Lights and shadows! Rich mahogany and dusty rose! Goddard's graceful 18th century styling! The fine workmanship of modern craftsmen! All combine to create a bedroom of exquisite charm. See this lovely *Somerset Group* by Kling at better stores.

KLING
BEDROOM FURNITURE

Write for illustrated booklet "*Your Bedroom and You.*" It discusses bedroom decoration and arrangement, and will be sent postpaid on receipt of 10¢. Address Dept. BHG5, Kling Factories, Mayville, New York.

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Can Make Your Home Up To 15° Cooler This Summer

It's hard to explain, in words, just how a simple, easily-installed KoolShade Sun Screen can block sun heat out of your home, without blocking light, air or vision . . . protect your furnishings from sun-fading . . . replace both awnings and insect screens. But if you'll clip and mail the coupon below, we'll send you a miniature KoolShade screen that you can test in your own window. You'll see and feel the difference KoolShade makes . . . and know that this new development in pleasant summer living belongs on every one of your home's sun-exposed windows!

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Larger, longer body lines, new luxury interior appointments, speed styling, headlights in fenders, turn indicators, etc. All steel. Costs less than an 8-year-old, high upkeep used car. Real economy—up to 50 miles on a gallon. Prices range downward from the Station Wagon at only $929 F.O.B. Marion, Ind. For complete catalog of all 5 new models, write your name and address on the margin of this page, tear out, send to Crosley Motors, Inc., 2530-RE Spring Grove Ave., Cincinnati 14, Ohio.

CROSLEY a FINE car

Have you heard?

Begins on page 27

Fewer mosquitoes

Entomologists from the U. S. Department of Agriculture, in cooperation with Canadian authorities, have solved the problem of mosquitoes that breed in isolated pools left by melting snows. Now they dust the snow with DDT by plane. When the snow melts, the pools left behind contain a solution of DDT, enough to control effectively the mosquito wigglers that grow up to take the joy out of hours in the open. Because these breeding pools are not connected to treated bodies of water, the methods for mosquito control used in the past have not been effective.

Flowers bigger than dinner plates

For a flower to stop traffic, nothing I've seen beats the Henderson Hibiscus. These hybrids have flowers 12 to 14 inches across—exotic looking and really brilliant. They're an improvement on the hibiscus group known as the Mallow Marvels, and have been wintered successfully in Toledo, Ohio. But, even if you must treat them as bedding plants, and take them up in the fall, they're sensational. They're sold in mixed colors, and come in red, white, and pink.

Dandelions preferred

Too many dandelions may reduce your apple crop. Over in Indiana scientists have found that if orchards are heavily infested with dandelions, the bees prefer to work on these low-growing weeds rather than be buffeted by the winds higher up. As a result, pollination and the resulting apple-set are poorer. Thus, clearing out the dandelions may get you more apples.

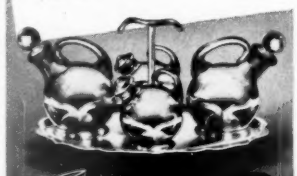
Mushrooms to your order

For the past few months I've been cutting mushrooms from a new home outfit designed to supply family-size crops of these luxury items. This outfit consists of two trays filled with a suitable mixture of organic materials that have been sterilized to kill odors, treated with mushroom nutrients, and impregnated with pure-culture mushroom spawn. Any mushroom that shows up is an edible type. I'd say these were the flavorsome Meadow mushroom, (*Psalliota capestris*) with clear pink gills and firm white flesh. The only requirements in care are a temperature between 52 and 60 degrees, and reasonable attention to watering. Two trays (cost about $3 for two) produce for several months. I'm told these trays will again be generally available after October 1 from seedsmen.

Know your beans

Do you know that tiny immature buds often drop off your bean plants in hot weather and cut your yield greatly? You can check just how many you're losing by laying white paper under the plants during a hot spell. You'll be amazed. You can get around this loss by planting some of the new bean varieties bred especially for resistance to heat. Rival, Logan, and Florida Belle are all good green snap beans with this heat resistance. In Limas, choose Triumph, Peerless, and Fordhook 242.

Smart, modern, lustrous chrome and fine hand-made glass stunningly combined by Krome-Kraft in table accessories of distinctive charm and utility. Patented chrome mountings protect glass, snap off-on for easy cleaning. At jewelry, gift and department stores. Send for folder.



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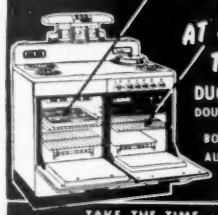
with Presteline you can BROIL and BAKE AT SAME TIME



DUO-MATIC DOUBLE OVENS
BOTH FULLY AUTOMATIC

TAKE THE TIME
See Presteline

PRESTELINE, 866 LAKE SHORE DRIVE, CHICAGO 11

Festive Summer Snacks

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NATURAL CHEESE
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Well-dressed windows contribute to the beauty of your home; enhance its privacy. Valuable ideas and how-to instructions are yours in the illustrated booklet, "Well-Dressed Windows," 25 cents from 7405 Meredith Building, Des Moines 3, Iowa.

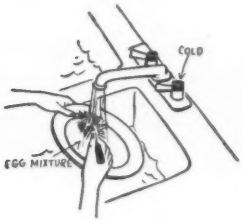
TIME-SAVING DISHWASHING

There's an easier way

By Janice Price

Clearing table

• Cut trips from dining room to kitchen by carrying dishes on a large tray, cart, or service table on wheels. See carts in "Put your work on wheels," page 70.

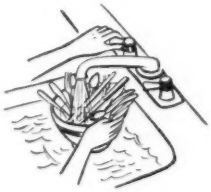


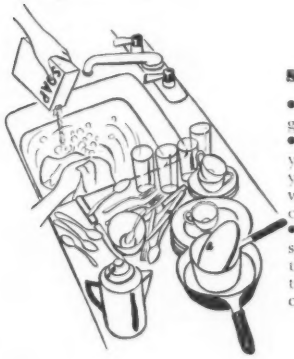
Scraping dishes

• Scrape dishes immediately, using a rubber scraper.
• Rinse under faucet, swishing with brush. Use cold water for egg, cheese, or starch mixtures; hot water for anything sticky or greasy.

Soaking

• Wipe greasy skillet with paper toweling.
• Put pans to soak immediately.
• Stand any sticky mixing spoons or utensils, handles upright, in a bowl of warm water.



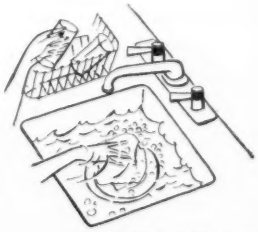


Stacking

• Stack like kinds and sizes together.
• Place at sink side in the order you're going to pick them up as you wash them—glasses and silverware nearest the sink, plates and cups next, then pans.
• If your sink's so low you must stoop to wash dishes, put a rack in the bottom. Get your handy man to make one of wood, give it several coats of waterproof varnish.

Washing

• Use water as hot as the hands can stand.
• If you're right-handed, you'll save motions if your washing water is at the right and your rinsing section at the left. The right hand handles the dishcloth, the left hand places clean dishes in rinse compartment.



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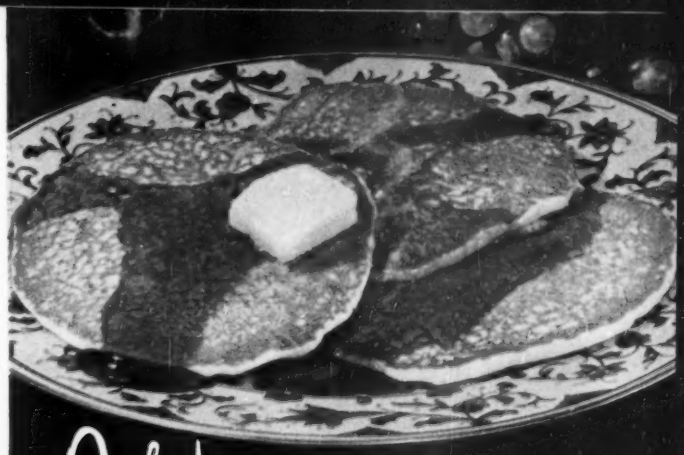
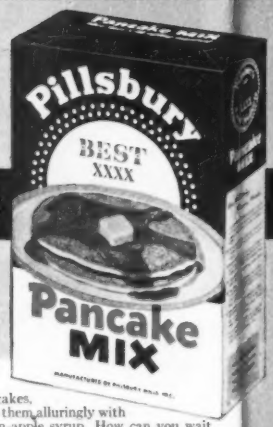


Quick as a click.... Light as a song !

Quick! . . . Just a stir and a flip from package-on-shelf to fragrantly steaming pancakes-on-plate.

Light! . . . Stay away, breeze—don't flutter these golden-brown miracles of lightness! . . . (They're miracles of economy, too. A few pennies per serving—butter and syrup included.)



Quick-Light

PILLSBURY PANCAKES

PRETTY TRICK WITH APPLES

PLAIN AND BUCKWHEAT

Being so royally good, *Quick-Light* Pillsbury Pancakes lend themselves happily to all sorts of intriguing variations. Here Ann Pillsbury hides wafer-thin apple slices in the pancakes, and tops them alluringly with cinnamon-apple syrup. How can you wait to get a package of Pillsbury Pancake Mix?

Ann Pillsbury's CINNAMON APPLE PANCAKES

Makes sixteen 4-inch pancakes.

Combine 2 cups **Pillsbury Pancake Mix**
2 cups **milk**

Pare.....2 medium-size **apples** and cut into very fine slices.

Pour.....batter on hot, lightly-greased griddle, using about ¼ cup batter for each pancake.

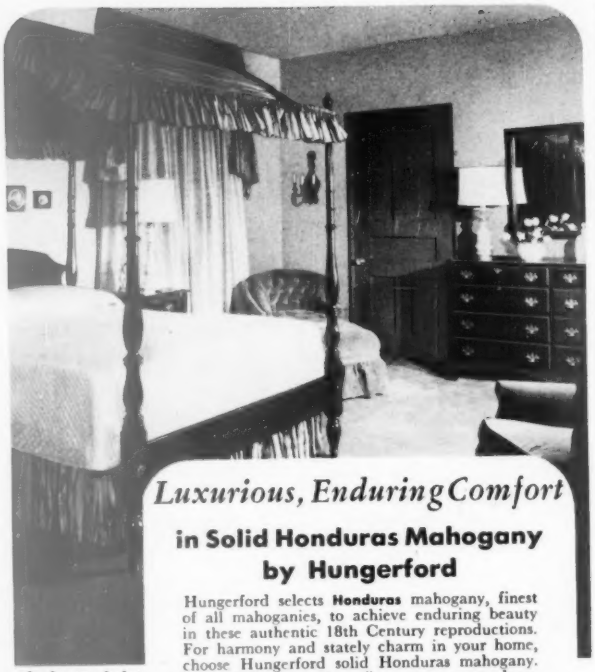
Cover.....top of unbaked surface with apple slices.

Bake.....until edges start to dry. Turn and bake on other side.

Serve.....warm, in stacks, with cinnamon apples. Top with butter and cinnamon syrup.

Cinnamon Apples and Syrup: (*Prepare before mixing pancakes.*) Combine 2 cups sugar, 1 cup water, 2 cinnamon sticks (or 3 drops oil of cinnamon) and ¼ teaspoon red coloring in shallow saucepan or skillet. Stir until sugar is dissolved. Cook syrup for 5 minutes. Cut 4 apples into thick slices. Place apple slices in hot syrup and simmer until tender, turning frequently. Remove apples and continue cooking syrup to desired consistency.

SAVE EXTRA-VALUE COUPONS NOW PACKED WITH EVERY PILLSBURY PRODUCT.



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in Solid Honduras Mahogany by Hungerford

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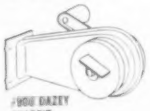
The "Corsage of DAZEYS"...

IN DAZEY KITCHEN-TESTED COLORS

#80 DAZEY DELUXE CAN OPENER



#900 DAZEY SHARPIT
Knife and Scissors Sharpener

Beautifully gift-packaged Dazey Kitchen Helps: Dazey Deluxe Can Opener, Dazey Juicer, and Dazey Sharpit. All fit famous Dazey wall bracket. Made in 4 different Dazey Kitchen-Tested colors and high luster, all Chromium. Other Dazey Kitchen Helps available in 2, 4, and 5-item gift-packaged combinations—or individually packaged. No kitchen helps are more useful or attractive. At your favorite store, or write:

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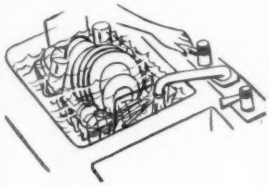
CAN OPENER • KNIFE SHARPENER • JUICER • ICE CRUSHER • BLEND-R-MIX • NUT CRACKER
FAMOUS DAZEY CHURNS

There's an easier way

Begins on preceding page

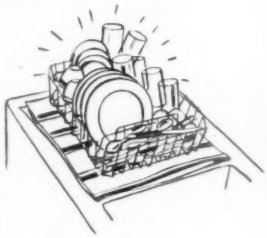
Rinsing

- Rinsing by letting dishes stand covered with steaming hot water for about 2 minutes is the best method; it heats dishes thoroughly.
- A temperature of 180 degrees, hotter than hand can stand, is right for rinsing.



Drying

- For extra speed, dry glasses and silverware with two towels, one in each hand.
- Plates and china can air-dry in drainer.



Putting away

- Store dishes within arm's reach of washing area if possible, to save steps and motions.
- Stack as little as possible.

With a can of soup

Begins on page 204

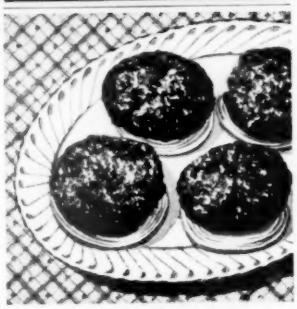
Spring Chicken Pie

1½ cups cubed cooked chicken (1 6-ounce can boned chicken)	½ cup cubed cooked carrots
1 10½- or 11-ounce can condensed cream of mushroom soup	½ cup cooked peas
	¼ cup cup vegetable liquid
	2 cups biscuit mix

Combine chicken, soup, carrots,

UNDERWOOD TRADE MARK
NET WEIGHT 2¼ OUNCES
DEVILED HAM

P.S. Peanut butter and UNDERWOOD'S with a dash of tomato ketchup is delicious filling for a toasted sandwich.



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THE DASH THAT MAKES THE DISH

A.1 *sauce*

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P. S. Like a touch of garlic and onion in your dressing? You'll like *Miracle French* by Kraft.

peas, and liquid. Heat to boiling. Pour into 1-quart casserole. Prepare biscuit mix according to directions. Roll or pat ½ inch thick. Cut in rounds and place on top of chicken mixture. Bake in hot oven (450°) 20 to 25 minutes. Serves 5.

Tuna-Celery Bake

- 1 6-ounce package egg noodles
- 1 10½- or 11-ounce can condensed celery soup
- ½ cup milk
- 1 7-ounce can tuna, flaked
- ⅓ cup buttered crumbs
- ½ cup grated American cheese

Cook noodles in boiling, salted water until tender. Combine soup and milk. Alternate layers of noodles and tuna in greased 1½-quart casserole. Pour soup mixture over tuna and noodles. Top with grated cheese and buttered crumbs. Bake in moderate (350°) oven 20 minutes. Garnish with stuffed olive slices and parsley.

Southern Burgers

- 1 pound ground beef
- 2 tablespoons fat
- ½ cup chopped onion
- 1 10½- or 11-ounce can chicken gumbo soup
- 2 tablespoons catsup
- 2 tablespoons prepared mustard
- ½ teaspoon salt
- Pepper

Brown meat in hot fat; add onion and cook until golden. Add remaining ingredients. Simmer over low heat about 30 minutes. Serve on hamburger buns. Serves 6 to 8.

Macaroni Dinner

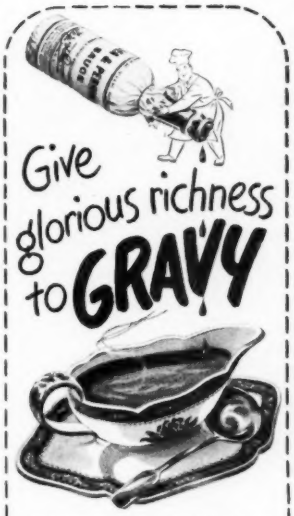
- ½ cup chopped onion
- 1 clove garlic, finely chopped
- ⅔ cup chopped celery
- 2 tablespoons fat
- 1 12-ounce can luncheon meat, cut in sticks
- 1 10½- or 11-ounce can condensed tomato soup
- 1¼ cups water
- 1 teaspoon salt
- ¼ teaspoon pepper
- 1 6-ounce package 7-minute macaroni

Cook onion, garlic, and celery in hot fat. Add meat; brown lightly; add remaining ingredients, except macaroni. Simmer 30 to 40 minutes. Cook macaroni in boiling, salted water; drain. Place on warm platter; pour over sauce. Sprinkle with grated Parmesan cheese, if desired. Serves 8.

Quick Vichyssoise

- 1 cup milk
- 1 10½-ounce can condensed cream of chicken soup
- 2 cups cubed uncooked potatoes
- 1 cup sliced leeks
- ¾ cup chopped onion
- 1 cup water
- ½ teaspoon salt
- Dash pepper
- ½ cup heavy cream
- 1 tablespoon finely chopped chives or parsley

Blend milk and soup. Combine potatoes, leeks, onion, water, and seasonings. Heat to boiling. Cover. Simmer 15 to 20 minutes, or until potatoes are tender. Drain; measure and save ¼ cup vegetable liquor. Press potatoes, onion, and leeks through fine sieve. Add vegetable liquor, soup mixture, and cream. Mix well. Serve hot or chill 4 or 5 hours. Sprinkle each serving with chives or parsley. Serves 6.



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HALL-MACK COMPANY

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House o' my heart

Begins on page 52

Walls and ceilings throughout the house are knotty pine. Kitchen, which is small but handy and adequate for our needs, has off-white walls and a pale blue ceiling, with knots purposely wiped free of paint so their pattern will show

We have only one bedroom, but two bunks recessed into opposite walls of the living room give us added sleeping space. Bookshelves at head and bedding storage at foot make bunks convenient for guests to use and for me to make

Our bedroom has the same color scheme as the kitchen. All hardware is wrought iron, made by an old forging shop in nearby Kirtland. The doors have thumb latches—there's not even a doorknob to polish! Floors in bedroom and throughout the house are 2-by-6 oak planks stained dark and waxed

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The small chair is something that can prove very practical and useful for any room in the house. Ideal for small rooms and particularly for bedrooms, small chairs can be used in pairs in bay windows, halls, or at the foot of beds. Here are two new small chairs, now in stores:

Ladies' chair of mahogany was inspired by those used in mansions of the old South. With a marble-topped coffee table (right) as companion piece, you have an ideal setting for sewing, or serving tea

Photographs: Hedrich-Blessing, Ltd.

Slipper chair in cherry-red velvet makes a gay accent for a bedroom with patterned wallpaper. Chair is small enough to tuck into a corner, can take a man's weight

Where to get it, page 127

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DECATUR, ILLINOIS, U. S. A.

Your dog and mine

By Russell K. Lowry

Photograph: George Fletcher

Certain breeds, like terriers, need plucking for a streamlined look

Should we clip our dog's hair? I notice many breeds are clipped before they are exhibited in dog shows. —R. T. S., Ohio.

Shearing your dog's hair down to the bare skin for so-called hot-weather comfort removes natural protection against insects, sunburn, colds and is uncomfortable. However, barbering a dog for streamlined appearance is something else. Standards of all terriers, poodles, and several other breeds, call for "plucking" or "trimming"—it's a must for the show ring. It means removal of excess hair in certain parts of the dog's body with a plucking instrument—not a clipping machine. It takes someone who knows each breed to do it according to standards.

We were given a 1-year-old dog who hasn't been taught obedience and good manners. Is he too old to train?—C. M. D., Rhode Island.

Personally, we don't believe there's a grain of truth in the old saying, "You can't teach an old dog new tricks." In fact, an 8-year-old purebred chow chow in Michigan, only recently trained, just won his CD (companion dog) obedience title. Another "wild," untrained 5-year-old Irish setter we know became the most gentlemanly animal you ever saw after a few weeks of training.

Our town is literally overrun with packs of roaming dogs. They kill chickens, destroy gardens, mess up lawns, molest children. What can we do about it?—Mrs. A. G. Mc., Oklahoma.

It's a tough situation. Try to enlist the help of your local newspaper to: (1) wage an educational campaign, directed to dog owners; (2) demand more and better dog-catching. Editorials should point up the hazards facing the roaming dog and his owner. A roaming dog is wide open to be stolen, hit by a car, poisoned, shot, killed or maimed in a fight. Pointing out the owner's liability for damage and injuries inflicted by his dog will jolt some owners too.

My dog shakes her head, runs in circles, paws at her ears, and whines. There is a slight discharge coming from the ear, plus a terrible odor. What is this?—Mrs. E. C. V., Indiana.

Your dog has a case of ear canker. It is very painful and quite common, especially among spaniels, setters, pointers and other long-eared breeds. It is a long time developing and takes patience to treat and cure. Take your dog to a veterinarian and have the im-

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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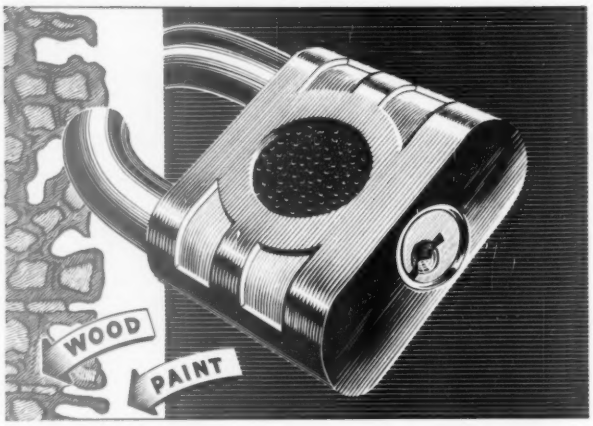
The dog illustrated is a Smooth Fox Terrier



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Your dog and mine

Begins on preceding page

bedded wax, dirt, and hair cleaned out. This allows drainage of pus, lets medicine reach sore areas. Dogs, like men, need their ears washed. But never use soap and water. Dip prepared cotton swabs in alcohol and gently swab surface areas, also canals. Do this twice weekly.

Is it true cocker spaniels should not get their feet wet during their first year?—Mrs. P. M., Oregon.

Cockers are no more susceptible to chills, colds, distemper, and rheumatism than any other breed. Every dog should be dried off when coming in from wet or snow. All breeds are susceptible to distemper the first year and shouldn't be bathed—just brushed and combed —during this time.

My collie female recently lost her entire litter, and an autopsy showed the puppies were full of roundworms. We knew the mother had roundworms, but we were advised not to worm her during pregnancy. —Mrs. E. M. J., New York.

Ordinarily, a pregnant female should not be wormed beyond six weeks from the mating date. However, if worms are clearly evident, and the infestation seems heavy, it is best to have her wormed. Roundworms can lodge in the puppies within the womb. Conventional worm medicines are all toxic to the dog, hard on the pregnant female —the idea being to give a large enough dose to kill the worms, but too small to kill the dog. A new development for roundworm control which is virtually nontoxic is available upon prescription. It may be used on both dogs and cats.

I've complained to my neighbor about his dog's soiling my lawn. But he says it's my responsibility to erect a fence for the protection of my property. Who is right?—C. B. B., Iowa.

Your neighbor is wrong. It is up to him to control his pets, stock, fowl, or what have you, so they won't inflict damage or commit nuisance on the property of others. This has been firmly established in all courts of the land.

Fences

Fences weren't meant for
barring.
Fences weren't meant to
hide;
Fences weren't meant for
warring.
Fences weren't meant for
pride.

Fences weren't meant to be
mean over,
For looking the other way;
Fences were meant to lean
over
And pass the time of day.

—*Richard Armour*

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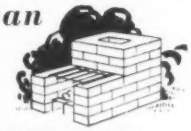

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What's unusual about your home?

WHAT have you done in your home to solve the problems your fellow readers are encountering, such as storage space, room for the extra guest, making rooms serve more than one purpose? Maybe you've found a good way to build on an unusual lot, to curb noise from a busy street, to make efficiency take the place of a large floor area, or achieve privacy without sacrificing sunlight.

Share your ideas! Write Building Editor, *Better Homes & Gardens*, Meredith Building, Des Moines 3, Iowa, about *your* good idea. Editorial rates will be paid for articles accepted. And please don't forget to include clear before and after photographs (if applicable) or a floor plan.

Federal housing aid? Yes

Begins on page 16

Another two million families in smaller communities had bad housing. An equal number of farm homes lacked the minimum requirements for health, safety, and decency. The committee found that over three million families were doubled up with in-laws and others or were living in trailers, tourist cabins, rooming houses, and other temporary accommodations.

These housing conditions constitute a social and economic evil. A special Senate committee, of which I was a member, received evidence that in city after city the *centers* of disease, delinquency, and crime were the areas of bad housing. When you think about the questions I asked *you*, you will not be surprised at the evidence we turned up. You will wonder, rather, how so many families living under this kind of environment continue to have any faith in American ideals and institutions and how so many of their sons were willing to fight for them.

No wonder the members of our Senate committee concluded that America should have a comprehensive program aimed at affording every family an opportunity to have a decent home. We decided that this program should shoot at building 1,200,000 town homes and 300,000 farm homes a year for 10 years. We made these recommendations in 1945. They were sustained in the conclusions of the Joint Committee on Housing early in 1948.

It was my privilege to join with Senator Wagner and Senator Taft in sponsoring legislation to carry out these recommendations. *Its*

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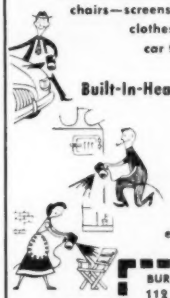

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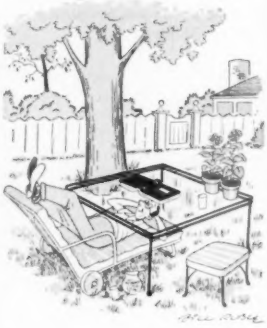

Federal housing aid? Yes

Continued from preceding page

principal emphasis was on providing the tools by which private enterprise could do most of the job of providing homes at prices and rents which families could afford.

This was to be accomplished by improving on the aids to private enterprise which had been in existence since the early thirties, and by providing certain new aids, also to private enterprise.

But at the same time we recognized, from the experience of the past, that private enterprise could not cope with slums or take care of the housing needs of low-income families. So we provided for federal aid to local communities willing to tackle these two jobs. The low-rent program was extremely modest. It called for only 100,000 low-rent dwellings a year for five years. The slum clearance assistance was likewise modest. But we hoped that this public effort would stimulate a much broader attack by local communities and private enterprise. In the same bill we also proposed an attack on the farm housing problem through federal credit and subsidies.

We thought that by this kind of program we could achieve a unity between private enterprise, local communities, and the federal government toward a solution of our housing problem—the kind of a voluntary unity that General Eisenhower writes about. But the private home-building and financing industry did not choose to join in that unified effort. Because of what I consider misguided leadership, these interests succeeded in preventing this legislation from coming to a vote in the House of Representatives in 1946 and 1948 after it had been passed in the Senate both years by substantial majorities.

Stripped of all the side issues, the principal objection cited by opponents is that the program is socialistic, and that it marks the intrusion of government into a field served by private enterprise.

There are two answers to that. The first is that this program would be primarily a private-enterprise

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program, that direct participation by government would be limited to a small segment of the housing field which private enterprise has never served in the past and cannot reasonably be expected to serve in the future.

The second answer is that American people have never refused to utilize the resources of their government when their needs could not be satisfied otherwise. Our post office, streets and roads, airports, and water and sewage systems are some well-established enterprises of government, developed in the public interest. Some of you may not know that fire protection, now recognized as necessary public functions, was once left to private enterprise. Government has helped private enterprise, too. It helped the railroads to open up the West. It is now providing financial assistance to the merchant marine and, through mail subsidies, to commercial airlines.

Those who are so alarmed about government participation in our housing program always neglect to mention the extent to which government is helping them today in their own business of building and financing homes. That F.H.A. loan on your house is representative of a 15-billion-dollar credit insurance business being performed by your federal government. The government went into that business back in 1934. It did so because nobody else was doing the job and because, without F.H.A. people couldn't afford the cost of financing homes, and the building industry could not get back on its feet. This insurance business has been growing ever since, with the grateful blessing and encouragement of home-building and finance. If you got your money from a bank, it was available in part because the government insures bank deposits. If you went to a savings and loan association, you were borrowing funds insured by still another government undertaking.

Those government enterprises have helped you finance your home, but, by taking most of the risk out of home-building and finance, they've helped your lender, your builder, and his supplier. That is the reason why the home-building industry doesn't object to this kind of government participation. In fact, it lobbies for it.

I endorse these aids to private enterprise. In fact, the new provisions of the F.H.A. insurance program which were enacted last year were lifted almost bodily out of the Taft-Ellender-Wagner bill. They're part of the major emphasis our program places on helping private enterprise fill most of America's housing needs.

But while government is engaged in these big enterprises, it ought to be doing something about reducing housing costs. It ought to be giving attention to our festering slums and to the urgent housing needs of those with low incomes. If we fail to do these things, we shall be confessing that the richest and most powerful democracy on earth cannot deal effectively with one of

[*Turn to page 276*

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MAY GARDEN GUIDE

In all sections:

- Keep picking faded flowers in garden unless needed for seed
- Water transplanted trees and shrubs thoroughly in dry weather
- Keep after weeds with the hoe
- Repair slopes washed by melting snow and spring rains—planting time is short
- Support weak-stemmed plants
- Start spraying or dusting as soon as insect pests show up

SOUTH

Feed lawns with complete plant food (about 25 pounds per 1,000 square feet). Plant centipede and St. Augustine grasses in Lower South, Bermuda grass and *Zoysia matrella* in Lower and Middle South. Spray lawns with 2,4-D weed-killer.

Spray or dust roses regularly with an all-purpose mixture; feed about 5 pounds plant food per 100 feet of bed. Prune hardy climbing roses which have finished blooming.

Plant heat-loving annuals like balsam, cockscomb, zinnias, and marigold; also plant cannas, dahlias, ismene, montbretias, tuberoses, and zephyranthes except in Florida and Gulf Coast.

Dust azaleas and camellias with sulfur if red spider gets bad—grayish foliage is a sign of this pest. Use an oil emulsion for scale, but pick a cool day for application. Spray with DDT in oil emulsion for white fly on gardenias.

Transplant palms in Lower South. Prune spring-flowering shrubs if you haven't already; it's still not too late. Divide or plant both hardy and half-hardy waterlilies.

—*W. Elbridge Freeborn*

TEXAS-SOUTHWEST

Plant seeds or seedlings of petunias, verbenas, coleus, and other shallow-rooted flowers to fill empty spots left by spring-flowering bulbs. Plant morning-glories and moonvines where screens are wanted quickly; soak seeds before planting.

Prune rambler roses and wisteria immediately after flowering to encourage new growth.

Spray euonymus with miscible oil to control scale; spray hollyhocks to prevent rust. Hand-pick and burn bagworms.

Plant seeds of tithonias, sunflowers, and princess feather (amaranthus) in full sun; plant lantana, stocks, wallflower for late-summer bloom. Sow columbine seed as soon as matured, preferably in shade of a bush or shrub.

Dig, divide, and reset bulbs of habranthus lily and Guernsey lily (*Lycoris radiata*) for early fall bloom.

—*Marian Price Scruggs*

CENTRAL-EAST

Stake perennials, especially tall ones like delphinium and phlox, to prevent flowers from breaking stems. Tie together sprawly plants like iris, peony, and Shasta daisy.

Spray and dust garden every 10 days. Use a DDT and rotenone mixture for cyclamen mites on delphinium and thrip on gladiolus. Use nicotine sulfate for aphids; spray every four days until under control. DDT will control flea beetle on vegetables.

Trim evergreens just before new shoots appear. Don't cut out more than last year's growth if you can avoid it.

Take special measures if you must start a lawn this late—use seed containing annual rye, and mulch with peatmoss or straw after seeding. Cut new grass as soon as it is tall enough. Use 2,4-D weed killer on established lawns; on new lawns wait until grass has been cut several times.

Continue planting vegetables. Peas may be planted up to early May. Make a small planting of radishes, lettuce, spinach, and onion sets every 10 days. Delay putting in Lima beans and cucumbers and other vine crops until ground is warm.

—*Harvey Bicknell*

PACIFIC NORTHWEST

Spray or dust rosebushes every 10 days, water once a week if weather is dry. Give each bush one ounce complete plant food (4-12-4) every two weeks and water it in.

Set out transplants of broccoli, cabbage, cauliflower, and kohlrabi; transplant tomatoes only after frost danger is past. Plant cucumber and squash in rich soil after May 15.

Sow seeds of hardy and half-hardy quick-growing annuals like zinnias, marigolds, annual phlox. Set out slow-growing annuals like snapdragon, stocks, and petunias started indoors; wait until May 20 to plant morning-glories, salvias, cannas and other flowers which don't grow well until ground is warm. Place house plants outdoors in a shady spot.

Place poison bait around strawberry plants to kill strawberry weevil grubs; spray broad-leaved evergreens against the same pest with lead arsenate about May 15.

—*Ada V. Turner*

CALIFORNIA

Cut delphiniums back to the soil and feed and water to encourage new shoots. Pinch out tips of chrysanthemums every few weeks to keep plants branchy. Move gerberas and Transvaal daisies; remake old canna beds by dividing clumps.

Add sulfur to soil or use one of the new special plant foods for acid-loving plants like azaleas and rhododendrons, especially if they are turning yellow.

Keep roses free of black spot by dusting every 10 days with a dust containing both sulfur and lead arsenate. Spray gladiolus for thrips; put out bait for snails and slugs.

—*Alfred C. Hottes*

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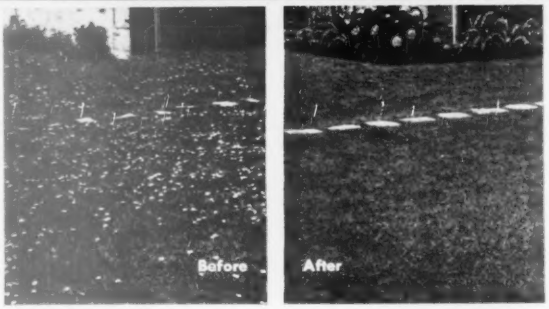

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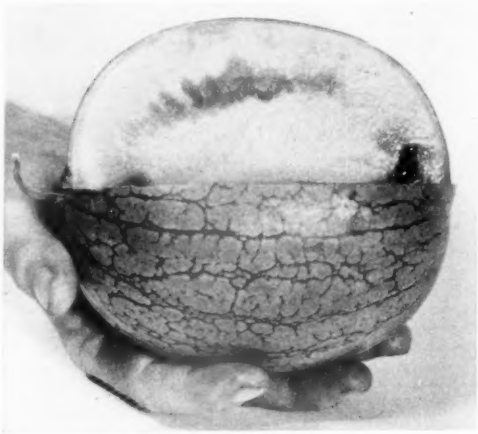
Midget vegetables

If you're short on garden space, try these Tom Thumbs among vegetable plants

By Harry T. Foster

Did you ever eat a whole watermelon as just one serving? Do you like your cucumbers grown to perfect dill-pickle size? Do you like them mild as apples? Would you like to try freezing your own sweet corn and get a product so full of flavor, yet so delicate and sweet that family and guests say "You've found it—this is *it*."

Midget vegetables, still new to most home gardeners, are the answer. Sow seeds this month in full sun.



Watermelon that grows individual servings is called New Hampshire Midget. As you see, the melons when fully ripe are not over 8 inches long. They come early, have few seeds, and a rind so thin they're practically all sweet heart meat. Plant in sunny, sandy soil

Tiny Tim tomatoes make delightful garnishes. For a picnic or garden meal they're a salad in themselves when served on the stem and as cold as can be. Can be grown in boxes, large pots, or window boxes

Golden Midget sweet corn matures 4-inch ears of very sweet corn on amusing 30-inch stalks. With cobs no thicker than a pencil, it freezes very quickly, can be packed 6 to 8 in a quart size freezer carton

New Minnesota Midget muskmelon has vines that ramble not over 3 feet, and fruit like golden honeydrops less than 4 inches through

Cheyenne Bush pumpkin assures you the best of pie makings, and small orange pumpkins for Jack o' lantern time. It's decorative, too

A cucumber: Probably no milder, better tasting one exists than the chubby Mincu. Vines spread only 4 feet, and the fruits set early. Originated at Minnesota State, it's a good one for the North

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THE minute you lift Koroseal garden hose you'll know why. It's one-third lighter than other hose—a six year old can tote 50 feet with ease. With all its lightness it actually carries more water than other types of hose of the same dimensions—and so speeds up your watering.

You can leave Koroseal garden hose out in the sun and air day after day and forget it. Every test has shown it won't crack or oxidize after years of this treatment.

It's a marvel for punishment. It has been jumped on, run over by a truck, dragged over concrete and rough stones—without damage.

And here's another extra on this Koroseal garden hose—it has a new and approved coupling, which won't pull out and yet can be tightened or reattached at any time.

Choose Koroseal garden hose in either bright red or green. Its glossy surface won't hold dirt—so it's easy to keep clean. From the raw material to the finished product it is made by B. F. Goodrich—manufacturers of hose for more than 76 years.

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For flowers to brag about—

Grow dahlias

By Elizabeth Russell Mack

Like all male dahlia enthusiasts, Conrad E. Faust insists that his favorite flower has few equals. These exhibition-size blooms in his Atlanta garden back up his argument

Growing dahlias is a man's hobby. American males have taken this handsome flower with its multitude of types and colors as their own—and will scream if their wives even try to pull up a weed near their dahlias.

Conrad E. Faust of Atlanta is a typical male as far as dahlias are concerned. He is president of the Dahlia Society of Georgia, and a vice-president of the American Dahlia Society. When he argues that few other flowers give such handsome returns in brilliant bloom for the time and energy spent on them, he has 20 years of experience and 600 dahlias in his garden to prove his point.

He maintains that any man can grow dahlias of exhibition quality by following seven simple rules. His suggestions are just as good in Maine or Minnesota as they are in his own garden in Georgia. Mr. Faust's suggestions:

1. Don't plant too early

It's easy to get impatient when spring comes, but don't plant right after the last frost. Dahlias planted too early mature in hot weather and produce poor flowers. Even in his mild Georgia climate Mr. Faust waits until May 15 to June 15. Those dates are recommended in the North also.

2. Take care of your soil

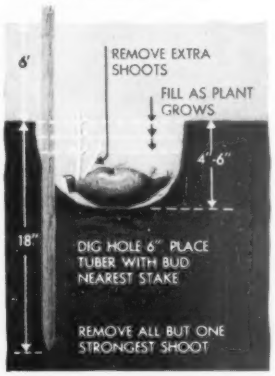
Dahlias aren't fussy about soil, provided it's deeply cultivated, well drained, and has plenty of humus. They also need full sun to produce good flowers.

Compost or other humus should be dug into the dahlia bed every year. Cultivate the surface soil until plants are about a foot high. After that feeder roots are near the surface and likely to be damaged by cultivation. Use mulch the rest of the season to keep down weeds and conserve moisture. Plant bulbs as shown in sketch; six inches deep (a little deeper if soil is light; slightly less if tuber is small and soil heavy). Cover with two inches of soil.

3. Give plants enough room

Since dahlias are heavy feeders, their roots

To plant a dahlia



How to disbud

How to divide roots

need plenty of room to spread. The large varieties need at least three feet between plants. Smaller dahlias used for mass effects can be placed one to two feet apart.

4. Top and disbud plants

Pinch out the tops of dahlia plants after the second set of leaves has developed. This makes the plant branch to form four flower stalks instead of one.

If you want huge, exhibition type of blooms, leave the tip bud but go down the stem removing side buds, except for the two bottom ones on the stalk which are needed to produce later flowers.

Disbud only large types; pompons and other small dahlias should have masses of flowers.

5. Use care in feeding

Soil too rich causes more failures with dahlias than too poor soil. Work two good handfuls of bonemeal into soil for a distance of about 2 feet around the spot where each tuber will be planted.

When plants start growing, work about one tablespoonful of complete plant food into the top inch of soil in a ring a foot or more out from the stalk. Feed every two weeks in slowly increasing amounts.

Don't use high-nitrogen plant foods or stems will become soft and plant will grow leaves at the expense of flowers. It often helps to add a small amount of wood ashes to supply the potash dahlias need.

6. Stake dahlias well

Dahlias, being soft-stemmed, break easily. Conrad Faust likes to use sections of the steel rods used for reinforcing concrete as stakes since they don't rot or mildew. However, wooden stakes are perfectly good and easier to get.

For large dahlias stakes should be five to six feet high and driven 18 inches into the ground. Knot the cord on the stake and then tie loosely about the plant.

7. Dig and store tubers carefully

After the first frost has killed the tops of your dahlia plants, cut off stalks and dig the roots. Loosen soil around the clump and raise the roots carefully so as not to break any tubers from the stem. Turn upside down in the sun for a few hours to let any juice drain from the hollow stalks. Then dust with sulfur, wrap in paper or cover with dry sand, peatmoss or sawdust, and store in a cool, dry spot.

Varieties and types

In selecting your dahlias you can choose among several thousand named varieties, ranging in size from the dwarfs up to the giant-flowered, six-foot-tall exhibition types. As for colors, the only thing you can't have is a blue dahlia.

It would be impossible to name a list of the best ones because every dahlia lover has his own list of favorites. Mr. Faust, like all dahlia fanciers, has formed preferences.

In the formal decorative type he likes the white Real Glory. Among the informal decoratives his favorites include Cherokee Brave (maroon), Mrs. Hester Pape (purple-red) and the gorgeous golden Kirsten Flagstad.

Among cactus types he names purple Zenith, Snow Ball, and Pink Flamingo. And among the semi-cactus he likes Rhythm, Colonel Little, and Roselyn Straight.

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NELIS TULIP CATALOG

NEW 1949 EDITION

This year, as always, Nelis brings you the newest, choicest Tulip introductions, illustrated and described for you in a finely printed, colorful catalog. This latest printing of the annual Nelis Catalog will fascinate you with its careful selection of the finest Tulip varieties, including the most exciting of the fringed Parrot types and the newest of the delicate Lily-flowered Tulips, besides all of the noteworthy Darwin, Cottage, Breeder, Giant and Double specimens. Be sure to get your copy of this interesting Tulip Guide, regarded as a MUST by every Tulip fancier. The 1949 Nelis Catalog also contains the most complete array of spectacular new Daffodils, as well as Iris and other bulbs. Edition is limited; send for your copy today.

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Newburgh, New York

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For flowers to brag about—

Grow glads

Photographs: Suter, Hedrich-Blessing, Watson

The gladiolus has few equals for beauty, whether it's in a vase or growing in the garden. You'll probably want to grow enough glads for both purposes

By George Graves
Executive Counselor, New England Gladiolus Society

Don't leave glads out of your garden plans for this summer. One season of growing them will let you understand why gladioli are a top favorite with so many people.

The gladiolus isn't a one-purpose flower. Its endless variety of colors can satisfy any personal taste or color scheme. It's ideal for garden planting among other flowers. On the other hand, it's just the thing for men who want to grow flowers only for cutting or bragging about because glads can be planted in rows in any extra bit of space.

If you're a beginner, you may become bewildered trying to decide which varieties to plant. There are more than 2,000 name varieties—and more coming each year.

The best plan for the beginner is to make his selections on the basis of color from among the show winners of former years. You'll find a suggested list of excellent varieties on a later page.

Buying your bulbs

Most catalogs and seed stores offer gladiolus bulbs in several sizes. No. 1, large; No. 2, medium; and No. 3, small—all will produce flowers. Anything smaller than No. 3 will be less than an inch in diameter and can't be depended on to bloom. Anything over an inch in diameter will be almost certain to bloom, and the bigger the bulb the better the flowers.

More important than bulb size is its freedom from disease. Buy from a reputable nurseryman to be safe.

(Editor's note: Gladiolus bulbs are also called "corms,"

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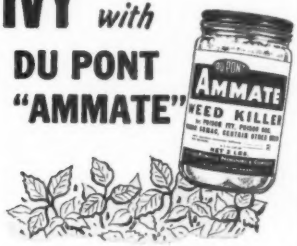

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which is their correct botanical classification. However, common usage makes it all right for you to call them bulbs.)

Soil and sun

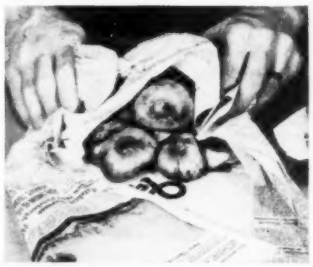
Gladioli require much the same growing conditions as most vegetables and garden flowers. They like lots of sun, and a fertile, well-drained soil. They don't like to compete with tree and shrub roots, nor do they grow their best crowded up against a foundation. If you plant in such places, be sure to supply extra food and water.

Before planting, dig complete plant food into the bed, about 4 pounds for each 100 feet of row. Plant food used later in the summer should be watered in immediately after applying to let it get to the roots at once. Don't use

[*Turn to next page*

How to treat your bulbs before planting

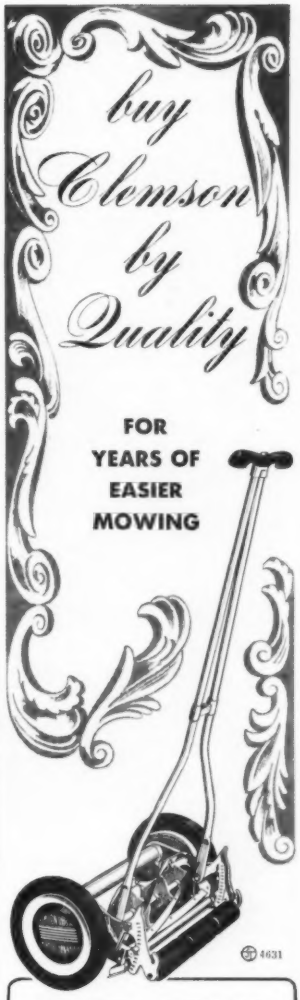
Treat gladiolus bulbs before planting to kill thrips and some of the common diseases of glads. Fill a tub with water and add 1¼ tablespoonfuls of Lysol for each gallon of water



Wrap bulbs in several thicknesses of newspaper and label each variety. Burlap or cloth sacks are good for large quantities. Avoid paper bags; they often come apart in the liquid

Place packages in the solution and keep them entirely submerged for three hours. If necessary, use bricks or stones to keep them below the surface

After three hours, remove bulbs and place them on a coarse screen to drain. Plant while still damp. Corrosive sublimate, one tablet to each pint of water, can be used instead of Lysol to treat your bulbs



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Grow glads

Continued from preceding page

raw manure since it may spread infection if it touches the bulbs.

If you're willing to spend money each spring for new bulbs, you won't have to use plant food. A large bulb contains enough reserve food to produce good flowers. Feeding insures that there will be bulbs large enough to bloom next year.

How to plant

Plant glads as early in the spring as the soil is fit to work. Set bulbs six inches deep in light soil, four inches deep if soil is heavy. Fill the hole only half full when making the first spring planting to let bulbs get extra warmth from the sun, and fill rest of hole after growth starts. Large bulbs should be about seven inches apart.

The blooming season can be stretched by making succession plantings, by planting bulbs of several sizes, and by using varieties which take different lengths of time to mature.

Care after planting

Start shallow hoeing when first leaves come through the ground. Glads suffer when forced to compete with weeds.

The worst insect enemy is the gladiolus thrip, a very tiny, black, winged insect. It sucks the juice from the plant, giving leaves a silvery appearance at first and then causing them to turn brown. Thrips also cause deformed flowers and prevent many flower spikes from opening at all.

Thrips on bulbs should be killed before planting as shown earlier. In the garden, start dusting or spraying with DDT when leaves are six inches tall. Apply once a week (oftener if rain comes) right through flowering time.

Water is very important—in fact, it's usually the greatest single factor in successful gladiolus growing. Rain seldom supplies enough moisture so make sure the bed gets an inch of water every week. Start watering when there are five leaves on the plants.

Cutting the flowers

Cut the flower spikes ordinarily when only one or two flowers are open. The rest will open in water indoors. Cut spikes off cleanly and at a slant. Put the spikes in water at once. Laying them down for any length of time will make the tips take on a permanent curve.

Leave at least five leaves on the plant since it must continue growth to mature the bulbs for next year.

Care after blooming

Keep weeds under control even after the blooming period is over. However, you can let up on watering except in very dry weather. Thrips control can also be relaxed unless there is serious infestation.

Digging time for the bulbs depends on the planting date. Lift them when growth has stopped but before foliage turns brown, cut off tops, and store in an open box to let them cure for a month. An

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268 Grand Blvd., Battle Creek, Mich.

article later this summer will tell how to treat the bulbs for winter storage.

Varieties

The following list of gladiolus varieties is meant only to give a beginner a starting point and save a good deal of guesswork. All of the varieties named are show winners of the past few years which are now available in sufficient quantities to make them inexpensive.

White—Myrna, Snow Princess
White with red throat—Margaret Beaton
Cream—Leading Lady, Lady Jane, White Gold
Cream and Rose—Coronna
Yellow—Golden State
Yellow and Red—Sir Galahad, Spotlight
Buff—Susquehanna
Orange—Lantana
Salmon—Glamis, Picardy
Scarlet—Algonquin, Valeria
Pink—Big Top, Ethel Cave-Cole
Red—Red Charm, Stoplight
Red-black—Black Opal, Black Panther
Rose—Chamouny
Deep rose—Burma
Lavender—Elizabeth the Queen
Purple—King Lear, Purple Supreme
Violet—Abu Hassan, Blue Beauty
Smoky—Oklahoma
Brown-velvet—Vagabond Prince

Lament for a Fallen Foe

Ancestral dandelion, ancient foe,
Scion of half the weeds upon my lawn,
I grieve because tomorrow's rosy dawn
Shall know thee not. My hand must lay thee low.

Thy far-flung progeny shall fade and droop
Beneath the spray gun's ignominious mist.
But not for thee the slow disgraceful twist,
The blackened leaf, the stem's distorted droop.

For thee the knife, swift, terrible and bright—
One straight sure stroke across thy thumb-thick root.
There, it is done. Thou liest lifeless, mute.
On the black soil thy heart's blood oozes white.

Yet do I know I need not cry alas.
When daffodils shall welcome back the spring
Thy hidden seeds shall rise anew, and fling
A handful of gold coins across the grass.

—*Hannah M. Biemiller*

Trim your Hedges the Fun-way
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Easy-to-grip handle, fast-cutting blade, extra power make Electrimmer the favorite tool of gardeners everywhere.

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Electrimmer is made exclusively by
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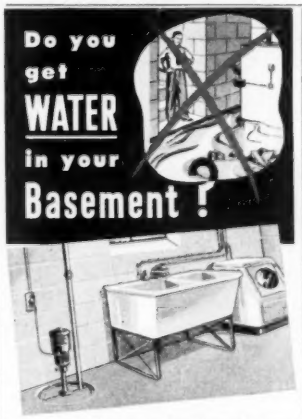

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Flowers to brag about—grow iris

Begins on page 42

high figure from iris connoisseurs. Ten years from now the stock will have increased to thousands and you'll be able to buy it for a quarter.

Plant in summer. Irises prefer to do their moving in the good old summertime. So get in your order early; growers usually start digging and shipping a few weeks after the flowering season.

It's well to know that following their spring burst of growth and bloom, irises calm down sensibly into a period of relative inactivity for the summer. In northern gardens they nod; in the South and Southwest they take a siesta. But in late summer they evidently dream of another spring, and thus inspired, reawaken, make additional leaves, and fatten their rhizomes (RHY-zohms—the solid fleshy parts from which leaves rise). Most important, down within the green leaf sheaths tiny buds are formed for next year's bloom.

You should have your irises planted in time for that fall growing period. Not only will it help insure bloom, but you'll know that

How to plant an iris quickly and well

***Choose** a location with good natural drainage and sun at least half the day. Fork soil thoroughly and re-level the bed. Slant two cuts into prepared soil leaving a ridge between them*

***Set** your iris plant astride this ridge. Spread the anchor roots into the two depressions. Press the rhizome (fleshy bulbous part) firmly into the soil so that the fan of leaves remains upright. If you are resetting a clump, trim foliage to 7-inch fans for a tidier look*

***Cover** the rhizome with one inch of soil. Water in ring about the newly set plant so that anchor roots are in damp soil, but keep water off the rhizome. Have plant on slight mound at finish, dry soil level with base of fan*

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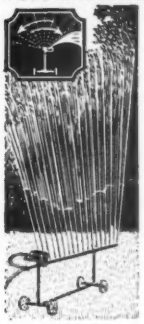

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AZURE SKIES, ruffled self of blue . . . 1.25
DAYBREAK, golden pink . . . 1.50
ELMOHR, rich red-violet . . . 1.00
GOLDEN FLEECE, lemon-colored . . . 1.00
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NIGHTFALL, rich dark pansy purple . . . 1.00
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the plants are well established for winter.

A place in the sun. In selecting a spot for your new irises, remember that they'll need lots of sunshine and good soil that drains well. Many people grow them successfully along with delphiniums, columbines, lupines, Oriental poppies, and the like in perennial borders. Their clumps become bold and beautiful accents, easily dominating the scene at flowering time. But in such mixed plantings, be sure to employ a "good neighbor" policy—and good neighbors for irises are plants with light foliage that will not throw dense shade or hinder free circulation of air about the iris clumps.

Good drainage is so important that a standard practice in making iris beds is to put a raised edging of brick or stone around them so as to hold the soil level several inches above surrounding ground.

For individual plants in a mixed border the soil may be simply "hilled up." Since iris rhizomes grow right at the surface, even a slight elevation will help drain water away from them quickly.

Soil. If you're blessed with reasonably good garden dirt, there's no need of elaborate preparation. Almost certainly it will grow fine irises. Even among experienced iris fanciers there are two schools of thought on both the initial soil enrichment and subsequent applications of food.

The "play safe" proponents will sprinkle bonemeal heavily over a new bed, then throw on a two- or three-inch blanket of compost and fork it in well. They feel that these additions are helpful and perfectly safe to use. Heavy fertilization, they claim—especially with materials having a high nitrogen content—may lead to lush growth and later rotting of the rhizomes.

Feed 'em and reap! But perhaps you'll string along with the "bloom-or-bust" boys who certainly do grow gorgeous big irises. Spade all of the dirt out of your bed for a depth of 8 to 10 inches, and then loosen up the bottom with a fork. Pile about a fourth of the excavated soil to one side, and start shoveling the rest back into the hole, adding to it as much as a gallon bucketful of rotted cow manure (or somewhat less of pulverized sheep manure) plus a quarter pound of balanced garden plant food for each square foot of bed area. Compost, too, may be worked in as freely as you please, and some growers use sprinklings of bonemeal, superphosphate and wood ashes in addition to the complete plant food.

All ingredients, of course, are turned and chopped thoroughly into the soil as the bed is refilled. If the dirt happens to be of a sticky texture, this is a fine time to work in enough sand to loosen it up. Also, if you're in a section where azaleas and rhododendrons thrive, the ground is probably more acid than tall bearded irises will like, and a good snow of ground lime-

[*Turn to page 286*

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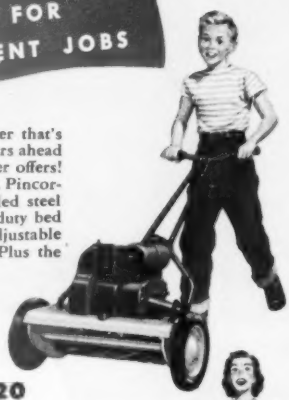

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Redesigned for better outdoor living—III

Dividing their space

Here is the arrangement of the garden at a glance: terrace, grass-paneled garden and—through the open gate—the children's play yard. Flower beds are planned for long-season bloom; climbing roses put flowers even on fence

By Ellen Sheridan

There's no need to have your outdoor living plans upset just because children have a habit of arriving and growing up. Mr. and Mrs. William Reppy of Oxnard, California, had their house and garden planned when they were the only ones in the family; it's just as livable today although there are two sons aged 7 and 3.

The trick was to allow for both juvenile and adult living right from the start. They accomplished this by dividing their space into definite areas for grownups and children. Minor changes have been made, of course, but the basic plan remains the same.

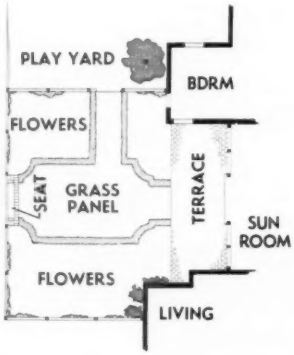
Heart of the house is the garden room which is informal and able to take hard usage. It opens on a terrace that overlooks garden and play area. During the children's first years a sandbox stood on the terrace, but now the boys have moved into their own play yard.

Adults can also play; the drive to the garage beyond the boy's yard has a badminton court. The garden itself is enclosed by a high, white board fence which forms a background for flowering shrubs, climbing roses and colorful beds of perennials and annuals.

Some alterations will be made as the children grow, but the plan allows for that, too.

gave them more room

Garden without growing pains—because they had planned it for children



Photographs: Pix, Inc.

Try an arrangement like this if you're having trouble mixing children and flower beds. The two Reppy boys have their own play yard where they work out their energy on wagons, toys, and gymnasium bars. Their mother can hear and see them through open gate as she sits in garden

More on page 287

the NEW

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BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY

Federal housing aid? Yes

Continued from page 261

its foremost social and economic problems.

The housing legislation that I hope the Eighty-first Congress will enact should deal with four main problems.

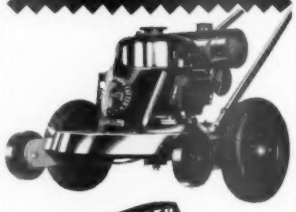
First, there is the matter of costs. I don't need to tell you that houses cost too much. Probably most things cost too much these days. But the difference is that houses have *always* cost too much. Not enough have been built because too few people could afford them. That is why a worn-out house, unlike a broken-down jalopy, remains in use instead of going to the junk yard. One of the reasons that houses cost too much is that we still put them together in much the same way our great grandfathers did. I'm not saying that houses can be rolled off a production line like automobiles, although there is certainly reason to believe we can go a long way in that direction. But those of us who have studied the problem believe that modern technology can be applied in many ways to cut down costs. Congress has already given some encouragement by making F.H.A. insurance available for loans to prefabricators and other mass producers of housing. But we need also a broad research program to develop and encourage the use of cost-saving materials and methods. It needs to be much broader than the limited program directed at building codes and standardized measurements authorized by the last Congress.

No single element in the building industry can afford to undertake this kind of research program. Leadership will have to be undertaken by the federal government. Such a program was contained in the Taft-Ellender-Wagner bill; I am confident that it will be provided for in the legislation enacted by the Eighty-first Congress. What it would do would be to authorize the federal government to use its own and outside research facilities, like those at colleges and universities, to develop new products and methods, make the results known and encourage their use by the building industry.

Second, the best evidence that private enterprise cannot deal with slums and blighted areas is the fact that they're still growing. The costs of acquiring, clearing, and making slums and blighted areas available for redevelopment will be greater, in most cases, than the return that can be realized by selling the cleared land for other use. Private enterprise is just not in the business of sustaining losses.

Neither can your local government afford to do this job alone out of its limited tax resources. Yet the slums must be cleared if we are to have healthy communities and if their constant drain on our community resources is not to bankrupt our cities.

Save Grass-Cutting Labor WITH THE PATENTED Goodall POWER MOWER



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The federal government should help the cities undertaking this task in two ways. First, repayable loans should be made available to finance the cost of acquiring, clearing, and preparing such areas for redevelopment (principally by private enterprise). Second, if a loss is sustained after the property is sold for redevelopment, the federal government should absorb two-thirds of this loss through a grant. No local community would be *required* to go into the program, but the federal loan funds and grants should be available to any that decide to go ahead and need help.

Third is the problem of providing decent homes for low-income families.

Private enterprise has not made and cannot be expected to make adequate housing available at prices and rents which low-income families can afford to pay.

Again, all the government should do is to assist local communities which decide to go ahead with low-rent public-housing projects. If there is a local need and the community is willing to build a low-rent project and make a local contribution in the form of tax exemption, the federal government should agree to make cash contributions to make up deficits caused by keeping the rents low. In order to assure that these projects will not compete with adequate private housing, the government should require that the incomes of families admitted to the projects be at least 20 percent below those of families for whom private enterprise is providing decent homes. We should also require that for every new low-rent dwelling built, a slum dwelling must be eliminated.

Despite the diversion of prewar public-housing projects to war workers and despite higher income during the war, tenants living in the projects had a median annual income of $1,844 in 1947 and paid an average rent, including utilities, of $32.16 per month. I ask you, where else you could get a decent home within your means if you had to get along with an annual income of less than $2,000?

When the private building industry assails *this* part of our housing program, I am reminded of the small child who won't give up a toy he has never used and probably never will. Only here we are dealing with no child's toy, but the lives and well-being of millions of American families.

The fourth problem with which the housing legislation must deal is that of bad housing on the farms. Proportionately more farmhouses than urban homes are hazardous to the health and safety of their occupants. Their mere location on the farms does not remove any of the dreariness or hopelessness of living in them. I believe that ultimately every farm family should have an opportunity to have a home that meets the minimum requirements of decency, safety, and sanitation.

Under the comprehensive housing bill we propose, farm owners who do not have other resources or credit would be able to obtain long-

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term loans from the federal government to finance decent homes for themselves, or their tenants, sharecroppers, or laborers. If the farm income is adequate to cover living costs and payments on the loan, there would be no other assistance. If the income is inadequate, however, the government would provide subsidies for 10 years to cover interest and part of the principal payments, provided the farmer agrees to undertake a farm-improvement program that will eventually provide an adequate income.

I do not claim that the program I have been describing will solve the housing problem overnight. Rather, I think of it as a good beginning in a long-range effort. All of us who have sponsored and supported this legislation hope that private enterprise will expand its area of operations until it is, in fact, serving the housing needs of all Americans. When that time comes we shall no longer need to have much of the program which now is necessary.

I do not believe that our democracy can afford to be unmindful of this most fundamental need of the American people. That is why I have insisted that housing legislation contain a declaration of national housing policy—a declaration to the effect that general welfare and security of the nation and the health and living standards of its people require the elimination of slums and blighted areas, the realization of a decent home and a suitable environment for every American family, and the development and redevelopment of our communities to advance the growth and wealth of the nation.

With this declaration of policy and the specific programs to back it up, we shall offer hope to the millions of Americans who are now ill-housed and we shall help in the solution of many other social and economic evils. And we shall be demonstrating to the world that a free nation operating under a government by the people can serve the people's needs.

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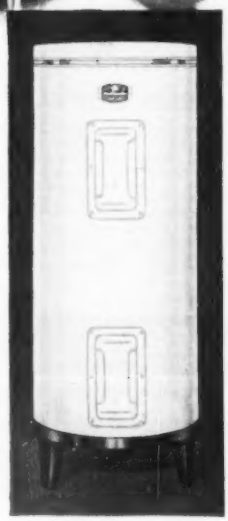

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Give your tomatoes

By Kermit Andrews

Your vegetable garden plans undoubtedly give a good amount of space to tomatoes. Few people ever have enough of this versatile vegetable because, fresh or canned, you can find endless uses for them.

Half the art of growing healthy, plentiful tomatoes lies in giving them a good start. Don't plant too early because tomatoes don't grow well in cool weather, and there's always danger of a late frost catching them. Wait until the weather is definitely warm.

Your soil should be fertile and well spaded, and in a spot with plenty of sun. Try to plant within easy reach of water because tomatoes need watering during dry weather. Set plants three feet apart if you plan to stake them, otherwise four feet. Divide your planting between early, medium, and late varieties to get a long bearing season.

Now read on to learn how to transplant tomatoes for certain success and the assurance of a good harvest.

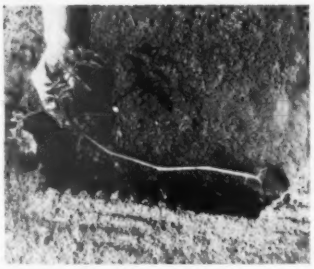
Buy healthy, stalky plants like these, with plenty of room between them. Beware of buying plants where the seller pulls them out of the soil and wraps a bunch of bare roots in a piece of paper. Such plants may grow, but the odds are badly against their ever being much of a success. Roots should have plenty of earth around them

Photographs: Stanley; Mead, U.S.D.A.; Naylor

Moisten soil around plants, then lift them out with an old table knife or similar tool as shown. Carefully work apart any plants with interlaced roots. Trick is to disturb roots as little as possible leaving as much soil on them as you can. Plant pictured has a good ball of earth around roots

a good start

Have garden soil well spaded and loose. Make hole twice as wide as the root ball, and set plant a little deeper than it was before. Potted tomato plants, like the one shown, are more expensive but are often worth the extra cost. Since roots go in undisturbed, there is little setback and as a result plants usually produce fruit earlier

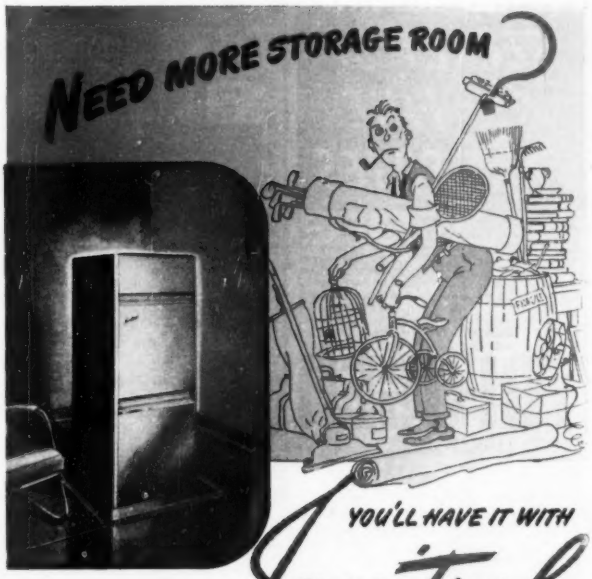


If you have leggy plants like this one, don't set just the roots in the ground. Remove the leaves from the lower part of stalk, dig a short trench, and set both roots and part of the stalk into it. Roots will grow from the buried portion of the stem and you'll soon have a healthy plant with lots of roots to mature good, big tomatoes

After plant is in the ground, fill in soil around roots, and press earth down with the fingers. Such firming brings moist earth into contact with roots. Air spaces can do your plants serious damage because roots will be unable to reach food and water and will dry out. Soil should be well pulverized since clods also cause air space

A starter solution (a handful of plant food to a gallon of water) will speed growth and rooting. Pour about a pint around each plant to settle soil and provide quick moisture and food. Repeat monthly, or spread a ring of plant food six inches from stem, scratch into soil, and water in

More on next page



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TRI-OGEN ALONE GIVES YOU FINER ROSES!

Give your tomatoes a good start

Begins on page 278

Cutworms are the worst enemies of young tomatoes which they kill by cutting plants off at ground level. Use guards of tar paper, layers of newspaper or similar material. Wrap around stem as shown and let guard extend an inch or two below surface. Poison baits are also effective, but use with care around children and pets

Newly planted tomatoes need protection against direct sun until they are well established. Shingles pushed into the ground at an angle as shown are all that's needed. Don't put them so close as to injure roots. If an unseasonably late frost comes, place a tent of newspapers over both plant and shingles and weigh ends down

If you plan to stake your tomatoes, pound poles into ground before planting. Use stout stakes six feet high and three feet apart. Set plants eight inches from poles, pinch out all but two stems as plant develops, and tie stems loosely to poles

Mulch when plant gets a little larger. Grass clippings and straw are all effective in conserving moisture and keeping down weeds. A mulch also keeps ripening tomatoes from touching the ground where plants aren't staked. If you don't use a mulch, kill weeds by frequent, shallow hoeing. Deep hoeing may injure roots

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NOVOTNY GARDENS, OSAGE 1, IOWA

Rock walls become gardens

Begins on page 18

Sempervivums (hen and chicks) are ideal for small crannies. Use large types near webby ones for contrast

ing—are good choices. Shear ragged foliage after blooming and new will form quickly. Pinks—like Maiden pink and Cheddar pink—flower in summer but have good foliage the year around. Dalmatian bellflower (*Campanula portenschlagiana*) has blue flowers in summer. Of the sedums, Goldmoss (*Sedum acre*) spreads widely but clings to rocks with an almost mosslike evergreen foliage. The white Sedum brevifolium and yellow Sedum spathifolium are also evergreen, and completely different.

Perhaps your wall needs only bold clumps here and there. Turn to violas (especially Jersey Gem), *Tunica saxifraga*, perennial candytuft, and alpine wallflower. Grass pinks give still larger clumps—and the old white variety, Mrs. Sinkins, blooms all summer. Violas will grow in partial shade; also use long-season Yellow Corydalis and primroses for clumps in light shade.

Walls of ledge rock beautiful in themselves need only small plants in crevices: the Encrusted saxifrages, small, webby sempervivums, and the tiny tufted harebells. In shade where there's moisture try also the mossy saxifrages and small rock ferns.

Plants hanging down from above will soften a mortared wall. Good choices are trailing babysbreath,

Bedding violas and native violets are dependable, do well in sun or light shade, form handsome clumps on walls

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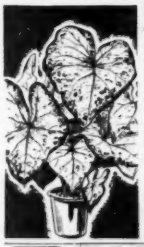

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Rock walls

Continued from preceding page

golden alyssum, blue leadwort (*Blue ceratostigma*), lemon and downy thymes, nepeta, trailing-type petunias and rockspray (*Cotoneaster microphylla*) with its evergreen foliage and bright red winter berries. Evergreen trailing junipers are good above high walls.

Correct planting is just as important as selecting the right plants. If your wall has poor soil behind it, you may have to scoop some of it out. Not all, just enough to mix in peatmoss, compost or other humus to loosen the soil. Mix in a good plant food for the immediate needs of your plants and a little slow-acting bonemeal for future needs. If digging sounds too

Alpine asters need no coddling, and give you a wealth of yellow-centered lavender flowers from May to July

formidable, you can do a fair job by poking holes behind the wall and sifting plant food and compost down into them.

Keep plants in a shaded pail with roots moist. Spread out roots in a fan shape as you set them in the wall. If you're building your wall, fill with good soil and plant in the crevices as you lay the rocks. In an old wall, clean out crevices with a chisel or pick, wrap roots in wet sphagnum moss, and slide them back into the openings on a flat trowel or narrow shingle. Have crowns higher than the roots.

Water from the front at first until roots have grown back. Soaking the crowns can harm them, so reach back of them with a long-spout watering can. After roots have grown through wall you can water entirely from the top and behind the wall with a hose. Be careful not to wash out soil, and give enough water so it soaks way down behind the wall.

Home furnishings answers

Q. *Is it wise for me to plan overhead lighting if the ceilings of my rooms are low? Mrs. D. K., Dixon, Illinois.*

A. When ceilings seem too low, it is best to have them attract as little attention as possible. Plan indirect lighting or wall fixtures for over-all room light, and use floor or table lamps with furniture groups.

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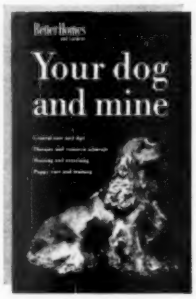

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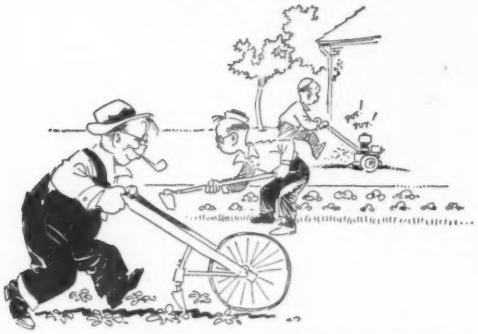
The diary of a plain dirt gardener

By Harry R. O'Brien



Home brigade went into action. David mowed grass. Donald got vegetable garden in shape. And I wheel-hoed the strawberry bed

May 1 In spite of cloudy chill, spring is coming on. If there weren't an evergreen in the way, you could see right from the stair landing that there is an intermediate iris coming into bloom in the back bed. There are bloom stalks shooting up on some of the tall bearded—way ahead of schedule.

Radishes, some late, are up. Strawberries are coming into bloom. Asparagus is at hand and rhubarb is simply out of this world—after Maggie gets it cooked.

And I see a valler bush in bloom in the shrub border to the east of the lawn. This is *Rosa hugonis*, a species rose which grows up to six feet high hereabouts and blooms about now with bright yellow single flowers. You plant it among the shrubbery, not in a rose bed.

Made another planting of garden peas. Some were Little Marvels and the rest were Green Bayou. This latter is a new variety developed down South, said to be resistant to heat, so it does well in summer weather. It is good for table, canning, and freezing. I worked in plant food liberally before putting in seed, to give the peas a helping hand.

May 2 Sunday—and couldn't remember name of that intermediate iris in bloom, not having my record book along as I gazed. It is one of the older 35-cent varieties, but just as purty as though I had paid five bucks for it last year.

May 3 Ground too wet to work after rains of last night. So for daily gymnastics this late p.m., proceeded with unfinished pruning. Sawed off limb of peach tree that had shaded front bed. Got into midst of shrubbery and cut out a wild cherry that had grown up.

There is a volunteer maple nearby amid said shrubbery that I'd like to whack out too. But Maggie insists that we let it grow into a tree. Now I don't want a tree on that spot. Maggie just doesn't understand principles of landscape design.

May 5 Home from meeting of our men's rose club, to find our dog, now 15 years old, is bad sick. Poor old chap. He wouldn't lie down. Just went round in a circle on living-room rug. Kept whining and moaning.

So toward 11 at night, David and I put him in the car and we made a wild dash in the darkness up to Lewis Center, to have Doctor Corbin, the veterinarian, look at him. While the doctor took care of the dog and gave him pills, I talked with his wife.

May 10 Vegetables up and coming. New strawberry plants look fine. But dearie me, the weeds are running a hoss race up and down the rows. Anyhow, I cut and brought in nigh unto a peck of asparagus.

May 11 "Lady, would you be interested in selling your home?" I heard some strange man ask at the front door. "Mercy no, we live here," replied Maggie.

I suppose we could sell our house for a lot more than it cost us to build it years back. That fine profit would make us feel good. But what would we do next? Probably have to pay more than we got, for another house which wouldn't suit us so well. Besides, I'd have to begin gardening all over again.

Just between us, I expect to live here until we are dead and gone. I can't imagine ever being offered such a good job that I'd move away. Or enough money to make us willing to sell out.

Work time came and the home brigade went into action. David got busy at grass mowing. Donald began to get the main vegetable garden in shape. I went over the new strawberry bed and early vegetables with the wheel hoe. Used this in some roses, too. By then it was night.

May 13 Unlucky day. Rain most of last night. Clouds still hang heavy. Ground is sodden. Weeds flourish. Our place looks sadder and sadder. I hope no visitors come for at least 13 months, to give us a chance to catch up.

But did get in another big basket of asparagus, which is coming on too fast for us to use. It's high time for Maggie to begin putting some in the zero box in the basement, for freezing.

So this late afternoon David overhauled the motor and compressor on said box. A new belt was needed, so he bought that and put it on. I don't know what else he did, in way of cleaning and oiling. But it works fine. Thus his education in electrical engineering, now in progress, is paying dividends.

Meanwhile Donald, bossed by his mother, Mrs. Maggie, cleaned out the inside of the freezer box with hot water and one of those new detergents. I told 'em to wash it out again with baking soda dissolved in water. But land sakes—you can't tell a woman anything.

May 14 Inside of freezer now down to zero. So first thing this morning Maggie had that asparagus ready—whatever she does to get it ready—and had three boxes packed, sealed and down in the bottom of the freezer. We are off and away to another season of freezing food against next winter's needs. Rhubarb, peas, spinach, strawberries, peaches, sweet corn, bush beans, Lima beans—these are items to work on in due season. Mebbe some chickens will be frozen, too.

Sam Caldwell, the iris enthusiast, down at Nashville, Tennessee, and secretary of the American Iris Society, gave me an idea last year. He suggested that the Society award a Joe Doakes medal each year—in addition to other medals. This Doakes award should go to an older iris, now down to a price reasonable enough for Joe Doakes and his wife. Joe and his wife like iris but don't care to buy the newer, high-priced varieties.

This sounds like a good idea. So I hereby publicly nominate Snoqualmie for the first Joe Doakes medal. This is a creamy white iris that has been on the market since 1938. It is large, extra hardy, free blooming, and a vigorous grower. It is handled by most iris specialists and sells for less than a dollar.

This I mention in passing, for Snoqualmie is now in bloom here, the first tall bearded iris to make its appearance. Also, the daylilies are coming on, two or three weeks early. No less than six were out today. Of special note is Brunette, a sort of brownish color, which is not so tall, and blooms medium size but in great abundance.

[*Turn to next page*

A fellow could write a long piece about the works of a lawn mower.

. . . about crucible analysis steel blades, self-aligning ball bearings, whether the gears are cast or cut, how the shield fits against the wheel, how many spiders there are in the cylinder and how the blades are fastened onto 'em—and so on.

Average man has to take things like that on faith.

People ask me about a new lawn mower, I just say, "What's the *name* of it?" Then if they say Great American, Meteor, Pennsylvania Jr., or Pennsylvania Power Mower, I tell 'em . . .

"That's *all you need to know*, neighbor. It's made by Pennsylvania, so it's a good mower. It'll really cut grass and it'll last you a long time."

Those Pennsylvania people been making fine lawn mowers over 70 years. Their mowers are always good grass cutters and I can tell you they're easy to work on. When you sharpen 'em they *stay* sharp. And when you true 'em up, they *stay* trued up.

I always say, "You don't have to know all the ins and outs of lawn mowers. Just get one made by Pennsylvania. It'll be a good grass cutter and will *really* give you service."

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Pennsylvania's Most Popular Lawn Mower

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Plain dirt gardener

Begins on preceding page

May 15 Forgot to mention that the other day when downtown I stopped at the seed store and bought a mixed assortment of 200 glad bulbs (or corms, if you want to be strictly accurate). These are to be put back in the vegetable patch to supply Maggie with cutting material. She gets just as much enjoyment out of this reasonably priced mixture as she would have from the newest, most fashionable and expensive varieties.

May 16 Home toward night and a terrible thing met my eyes as I came upon the rear lawn. All spring Maggie has been complaining because the branches of a group of three winter honeysuckles at the corner of the house have grown over the kitchen window.

A terrible sight met my eyes. Maggie and David had butchered three honeysuckle bushes with the pruning shears

Taking advantage of my absence, she hornswoggled Donald into getting busy with the lopping and pruning shears. Instead of doing a neat and artistic job, they just butchered those bushes. A wide and ugly gash has been cut right into the heart of them. It will take a year before they look like anything again.

It made me feel sorta like giving up the gardening ghost and taking to fishing for recreation. Or maybe pulling up stakes and going off as a hobo to live a free and easy life, away from all worries.

Well, I didn't, right off. I got out the color camera and my note and record books, to traipse the paths, looking for new blooms to record and photograph. And straightway met another tragedy.

One of the new iris set out last year is Sheriffa. This is a hybrid, not well known around here. It had bloomed and something had broken off the bloom—the first one I had ever seen. The color is a deep, rich violet and the large flowers are lovely.

May 18 Worked new strawberry bed, early vegetables, and some of the roses. Maybe this doesn't sound like big news, but it is a victory in the annual battle.

May 19 Aided by Donald, began the main vegetable garden this afternoon—two weeks late because of that rain. I got in the first planting of sweet corn. I put out several hybrids, which will mature at different times, to give a succession of corn coming on. As usual, I used a pinch of seed disinfectant to protect corn against damping off.

May 20 This has been my "happy and hobble" day—an annual affair. Happy in the beginning, because at last, sun has turned warm as well as bright.

First came the mums. On the bed Donald had prepared, I put on two bales of peatmoss, and there's where I ruined my back, lifting and hauling them on the wheelbarrow. Anyhow, I scattered this peat over the bed and worked it into the topsoil with the cultivator. Mums thrive in peatmoss.

I set my mum plants down three to four inches deep. As soon as planted I watered them in, with water in which I had dissolved plant food to give them a quick start. Tomorrow I'll pull dry soil over the damp spaces.

Back in the vegetable garden, I put out six rows of bush beans—Keystonian, Logan, and Tenderpod. Then two rows of those mixed glads. Here I ruined my hand, as I used a big seven-inch trowel to get those bulbs down five to six inches. That trowel handle wore a big blister. In setting out glads, I do not use any plant food. I wait until spikes begin to form, then make a side application. This is my lazy man's way, but recent research vindicates it.

This became hobble day when the supper bell rang late and I started toward the house. I had plumb ruined my anatomy, so I could barely stagger in.

May 21 First chore was an argument with myself as to whether I should weed the iris or hoe new strawberries. Strawberries won.

The first hoeing of new strawberries is a delicate job. I use a small hoe and take great pains because there's no substitute for careful work like this

Now this first hoeing of new strawberry plants is a delicate job. It is best done with a small hoe. I work carefully to get close to the plant, to get out every smidgeon of weed, without harming the roots, and without getting any soil into the heart of the crown. There is no substitute for this careful work.

May 22 Saturday—and time to make a belated planting of our main crop of potatoes. Donald rebelled at my boondoggle way of doing this and lit out for town. He came back with a double shovel and rigged this onto the back of our garden tractor.

This contraption cost $16. But

a child easily carries it with one hand!

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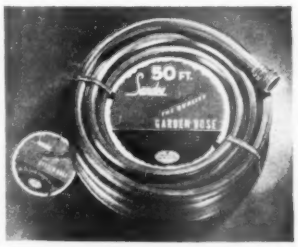


in less time than I could cut the pieces of seeds, he had the furrows made. We planted five rows. He made another furrow and we planted a row of glads—and no blisters on my hand. Still another furrow, six inches or so deep—and we planted a row of dahlias here.

First, I laid the dahlia tubers in the bottom. Then I sprinkled a thin band of plant food around each tuber, out four to six inches from it. Al Eggert, our local dahlia authority, says this is the way to do it for it gets the plant food down in the ground, where it will be ready when root growth reaches it.

Final detail was to pull about an inch of soil carefully over each tuber. After the dahlia plants come up, as I cultivate, I'll fill up the trench gradually.

May 25 Looking out an east window, I did see an old familiar friend. That good red peony, Cherry Hill. Later, as I walked around, I saw a half dozen other old peony friends, here for their annual visit.

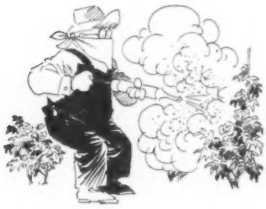
After I had labored a bit this late p.m., I paused to garner some edibles and take them to the house. Then reported to Maggie in the living room.

"The asparagus and radishes are in the kitchen sink," says I, "and the strawberries are in my tummy."

"How many berries?" asked Maggie. "Three," says I. Thus was reported the news that the first of the season had been found.

May 27 "Now you hurry out and plant the muskmelons and Lima beans," I says to Donald. "I want to make a trip downtown to the seed stores and a nursery or two."

"I think I had better go along with you," says Donald. So off we went. On our trip I picked up some more perennial seeds, a packet of Luther Burbank zinnias I had neglected to get earlier, and our year's supply of all-purpose dust for the roses.



Tied a big red bandanna over my nose and gave the roses a good dusting. It made me look like a train robber but prevented a bad case of dust sniffles

Back home, I planted the muskmelons in hills six feet apart and about six seeds to a hill, which will be thinned to three plants. Under the hills first however, I buried some plant food. Then on to Lima beans, which I never plant until after ground is dry and warm and nights are warm, too.

By now it was practically dark. But wind had died down. So loaded the duster and gave the roses a good dusting. To avoid sniffles from the dust, I tied a big red bandanna over my nose. It made me look like a train robber but avoided trouble.

May 29 First hybrid tea rose is out—Pink Princess. And sweet corn is up, and crows are flying over. So made oration to David and soon after, heard him driving nails. He was making a scarecrow. Then he hiked back, carrying the frame and dragging along on the ground an old coat of mine.

At the moment, this scarecrow has no hat. Mebbe I should nail on my garden panama and buy myself a new one. He did tie a red bandanna to one arm. The color and motion of this bothers crows more than the rest of the scare.

May 30 Outdoor news is that I picked toward a quart of strawberries. And Oriental poppies made bold spots of color. I wish I had more poppies. But somehow I neglect to set out more at the proper time, in late summer. Maybe the fairies should drop in about July 31 and do it for me.

News Notes: *The American Iris Society has scheduled its annual meeting for May 14-16 in Portland, Oregon. Tours will be made to nearby iris centers. For details, write to Sam Y. Caldwell, Secretary, 444 Chestnut Street, Nashville 10, Tennessee.*

Members of the American Rose Society will hold their spring meeting at Chattanooga, Tennessee. Tentative dates are May 12-15. Write to Dr. R. C. Allen, Secretary, Harrisburg, Pennsylvania, for more information.

May 16-22 is Garden Week in Illinois.

Deadlier than DDT

Continued from page 139

Yet the evidence so far shows that parathion is probably no more toxic in its way than is nicotine sulfate. Even grandmothers use nicotine sulfate with no more precaution than they would use in handling strong tea, and continue to live on. We do hear of cases of nicotine sulfate poisoning, but very, very few considering its highly poisonous character. I know operators who apply parathion without protective equipment. I certainly wouldn't do so myself, but it has been done.

Rose growers often cut their stock for market the second day after fumigating with parathion. They handle roses by the thousands. None has reported any symptoms of poisoning yet.

It is possible that after we learn its limitations, we can get by with such simple precautions as wearing a good dust mask, and applying the material to the windward of the plants being treated.

In the meantime, there are no surpluses of parathion: the demand by experienced commercial operators far exceeds the supply. Manufacturers are glad to pass up the amateur market temporarily until they need the business. At present, the smallest package of dust available is 25 pounds (enough to treat about an acre), priced at $13.50.

Parathion does not seem to be

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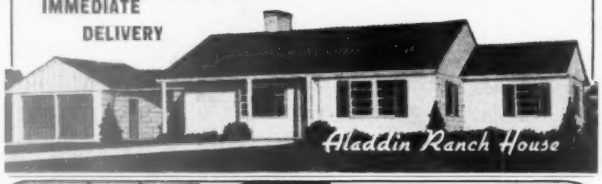

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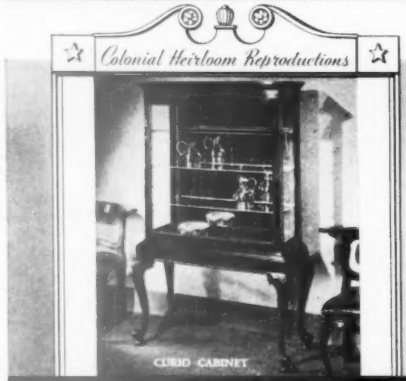

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Deadlier than DDT

Continued from preceding page

particularly injurious to plants. It has caused some yellowing and dropping of leaves in rose houses, but usually at low temperatures. It should not be used at below 70 degrees—75 to 85 is better.

Parathion will probably never be a household spray, in spite of its ability to kill DDT-resistant flies. For household pests, including the tough German roach, Chlordane does an equally good job, has much longer residual effect, and is presumably less toxic to humans. Too, an overdose of parathion indoors is highly irritating to the eyes: it makes lights flash in front of your pupils.

Certainly parathion is an insecticide to watch closely. If approved for home use, it'll answer some of our toughest problems of insect control, and do a better job for less money, and, what is more important, with fewer strokes of the arm-breaking duster.

Grow iris

Continued from page 273

stone may be worked in to advantage.

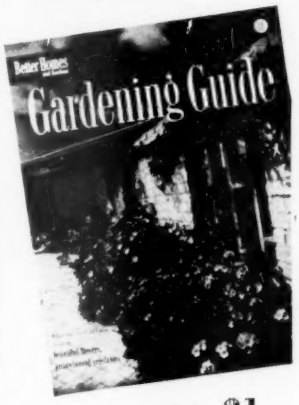
Finally top off the bed with your remaining unfertilized soil mixed half and half with compost, and you're ready for planting. The general idea is that if the heavily enriched soil doesn't actually touch the rhizomes but is down where the roots can reach it, all will be well.

How far apart? A two-foot interval between plants is desirable, but many growers use closer spacing for a good immediate effect. One of the best plans is to set three roots of the same variety in a triangle, 8 to 12 inches apart; then move along about a yard before placing another group of three. This will give you nice clumps.

Irises are hardy and need no special cold-weather care in most of the country. But in northernmost areas they'll appreciate a loose winter coat of straw, excelsior, or the like—something that doesn't pack. Wherever there's much freezing and thawing, watch newly set rhizomes, for they are sometimes heaved right out of the ground. Firm them back into place.

Bloom on your own irises is always a thrill. For maximum enjoyment, practice a bit of showmanship. Keep the beds extra clean at this time. Make each clump a "production"; if several stalks come up crowded together, do a little gentle tilting and inconspicuous staking if necessary to achieve balance and uncover all of the flowers. Go through the garden each morning and pick off all withered blooms. And, of course, invite in the neighbors for a look. All year you've been a backstage manager; now with the curtain up, you're director. Watch your iris show become the hit of the season!

Do you want a better garden this year?



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. . . such as information on pruning fruit trees; canning fruits and vegetables; building fences, gates, terraces; arranging flowers. There are 220 pages in all and hundreds of photographs—many in natural color. You'll find almost everything you need to known about gardening and landscaping in the new *Better Homes & Gardens Gardening Guide.*

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. . . *at newsstands, department stores listed on page 158. Or order direct from Better Homes & Gardens, 5205 Meredith Bldg., Des Moines 3, Iowa. Only $1.*

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(Try a box of these and you will want them every year)

More room in a divided space

Begins on page 274

Center of the house is the garden room floored in scuff-proof linoleum. It opens directly on the terrace and garden. Terrace is used for dining and lounging, and the boys play there when ground is wet. They store their toys at end of garden room in a closet designed for the purpose

The front yard is also designed with hard usage from children in mind. Here Billy, Jr., sets out for school over a yard paved with crushed rock. However, plenty of space is left for planting so home is attractive front and rear. Outdoor living, though, is concentrated on back part of lot

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that hatch the

MOTH WORMS

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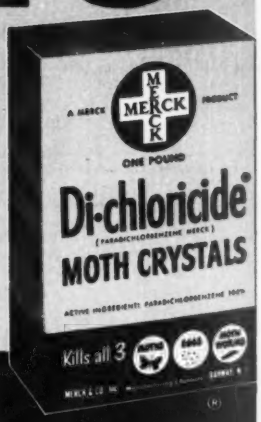

ALL 3 Die IN

Di-chloricide

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Ways to improve

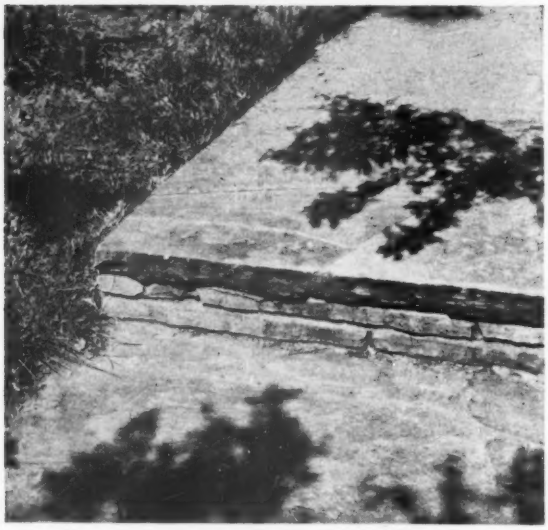
If you have a long slope to terrace, try using two or more walls of moderate height. Note how joints are broken, also how corner rock on second wall is slightly lower than rest of wall. If corners are same height, an optical illusion makes them look higher giving a "pagoda" effect

Field stone combines well with other materials. Here a concrete slab provides contrast to the stone and calls attention to the steps. A low wall like this is always a good way to separate areas of the garden

your stonework

Begins on page 246

Good ideas to try if you're making garden steps from stone



Here's an idea for steps. Use layers of thin rocks for risers to create extra shadow lines which add a surprising amount of character. You can easily learn to split ledge rock since it cracks naturally into layers

Here's another way to style your stone steps—use two or three blocks side by side for the risers to make steps appear less formal and stiff. You'll also find that curving a long flight of steps as has been done here will take away much of the forbidding look of a long climb ahead

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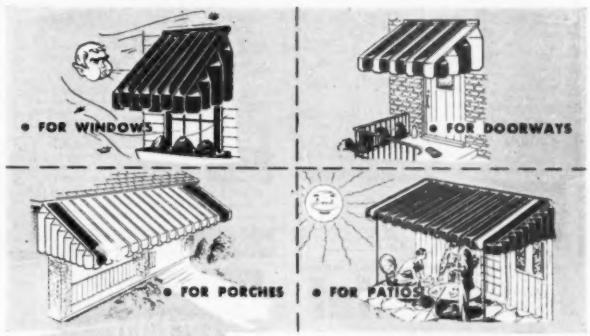

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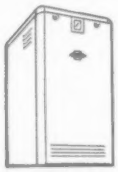

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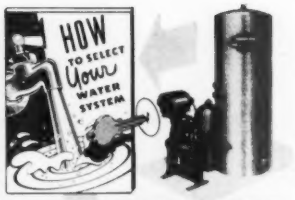

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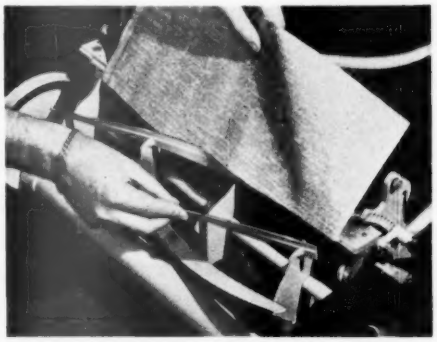
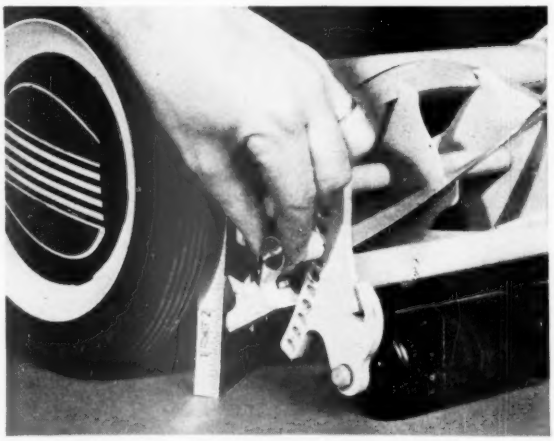
More from your lawn

Adjust underknife just to touch blades as they revolve. If set too close, blades stick; if too far, they won't cut. Adjust both sides so contact is equal along entire blade. This mower adjusts with thumb nuts, other types need a wrench or pliers



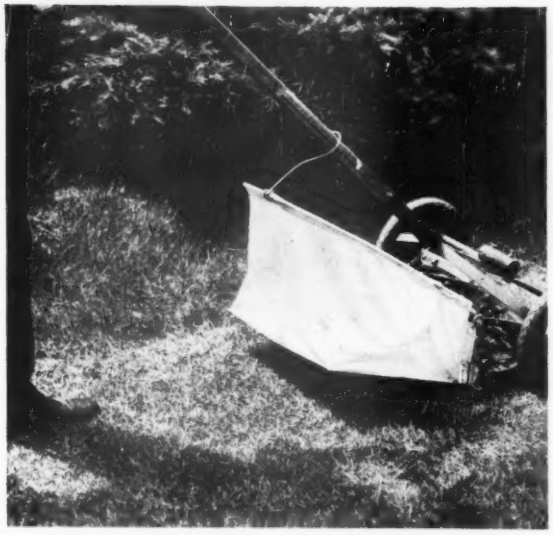
Use paper to check setting of underknife. Turn mower upside down and push blades slowly around. Paper should be cut as cleanly as a pair of scissors would do. If blades bind or if paper isn't cut along entire blade, correct the adjustment



Set mower on a flat surface to adjust cutting height. Measure from floor to cutting edge of underknife and raise or lower roller to change setting. For most grass 1½ inches is ideal. Some mowers require a wrench to make this adjustment. Be sure both sides are set the same

mower

Continued from page 14



Ordinarily, it's best to let clippings lie on the lawn where they form a mulch over grass roots. However, a grass catcher should be used if there are weeds like crabgrass going to seed, or if the grass is so long and lush that clippings might mat down and smother grass plants

Where grass grows close to a tree you'd better lay the mower down and do a bit of handwork. A pair of grass shears aren't as easy to operate as a mower, but they'll do a quick, neat job if you keep them sharp. Don't attempt to mow right up to a tree. You'll damage the bark of the tree and possibly harm the mower

Here's one way to get away from hand clipping. Build a brick or rock curb flush with the ground around the tree. Remove a little soil inside and fill with gravel to discourage grass and weeds. Pea gravel would be neater and less likely to scatter than the coarse gravel used above

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Cash for your recipe

Win $10 with a holiday bread or stuffed-bird recipe. That's first prize in our new recipe contest. Twenty runners-up will receive $3 each, so you have 21 chances to win a cash prize.

The first-prize recipe and seven others will be published in the December Cooks' Round Table.

All you do is write down your recipe according to the easy rules below, after reading our tips on what kind of recipes to send.

Holiday breads include yeast breads, raised rolls, quick breads, muffins, or biscuits—just so they are festive and special. You may want to send a recipe for holiday fruit bread full of raisins, chopped citron, and maraschino cherries.

Or your favorite may be a spice loaf fragrant with cinnamon, a coffee swirl glazed with frosting. Maybe a nut-filled English tea ring, poppy-seed rolls, or Danish pastry is holiday tradition at your house. Send in the recipe!

In the quick-to-make line, your Christmas table may boast nut bread, Kaffee Kuchen, or cranberry muffins. Whatever your favorite Christmas bread is, write down the recipe.

Stuffed birds include turkeys, chickens, geese, ducks. Give us your best stuffing recipe, tell how you dress and roast the bird.

Think a bit about all the stuffings you've made. Was the best a bread stuffing bolstered with raisins, pecans, mushrooms, oysters, or chopped parsley? Or was it a breadless stuffing based on cream-style corn, browned sausage and apples, or wild rice?

Send us your top-notch combination today.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "December Holiday Breads" or "December Stuffed Birds."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in level cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

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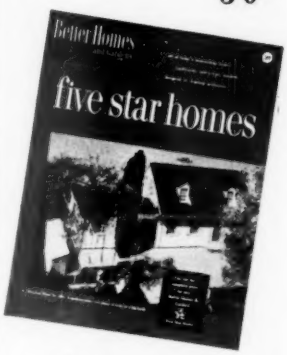

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Father was trying to prove to Mother that she wasn't enough of a mathematician to handle the family finances.

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"You mean the Grape-Nuts Wheat-Meal? Oh, that cooks in just three and a half minutes—it's very fast."

"How many servings could you cook in an hour?"

"About twelve?" she guessed.

"No, about seventeen," said Father. "Now do you see what I'm trying to tell you?"

"Of course," said Mother brightly. "We're having company for breakfast!"

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5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, May 31.
8. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Sally Gibson of Des Moines, Iowa. Her Gold and White Cake is tender and moist; the delicately lemon-flavored golden icing is made special with a sprinkling of coconut. It's high: three layers.

A prizewinning yellow cake is Mrs. W. S. Smith's Lemon Layer Cake, extra easy and economical. Mrs. C. D. Lemmert's Maple-Nut Cake was voted by us as good as maple-nut ice cream. Both cake and frosting are maple-flavored.

Completing our star cake quartette is Mrs. Odus Harvey's Chocolate Layer Cake. This recipe won first prize at a county fair, Mrs. Harvey reports. Try it and you too will applaud the rich red color, the fine texture, the full devil's food flavor.

May vegetables take a bow on page 76 in the form of Asparagus Parmesan, Golden Carrots, Spring Vegetables a la King, and Peas in Patty Shells.

Mrs. Anderson suggests you broil asparagus topped with cheese-egg sauce. Mrs. Boileau makes carrots interesting by glazing them and serving with orange slices.

Mary Lally combines asparagus tips, peas, carrots, and green onions in mushroom-dotted a la king. Theresa Lessmeister serves peas and green onions in a sauce, subtly tart with lemon juice and sour cream.

Names of the 20 cooks who just missed first prize in this contest are listed below.

Honor Roll

Mrs. J. C. Anderson, Dallas, Texas.
Mrs. Burdette Boileau, San Marino, California.
Mrs. Ted Boye, St. Paul, Minnesota.
Mrs. Margaret Carr, Lake Mahopac, New York.
Mrs. George Crow, Monroeville, Indiana.
Mrs. Carl E. Evans, Delaware, Ohio.
Mrs. Arthur Guertin, Joliet, Illinois.
Mrs. Odus Harvey, Mena, Arkansas.
Mrs. E. R. Knox, Smithton, Missouri.
Mary A. Lally, Goldenbridge, New York.
Eloise Templar Leakos, Oakland, California.
Mrs. C. D. Lemmert, Ragan, Nebraska.
Theresa M. Lessmeister, Peru, Illinois.
Mrs. Orlo G. Natvig, Charles City, Iowa.
Mrs. Mary Newman, Columbus, Ohio.
Mrs. J. E. Pike, DeWitt, Arkansas.
Mrs. W. S. Smith, Wellsburg, West Virginia.
Virginia Snider, Owensboro, Kentucky.
Mrs. V. A. Stangarone, Springs, Pennsylvania.
Marguerite Strub, St. Joseph, Missouri.

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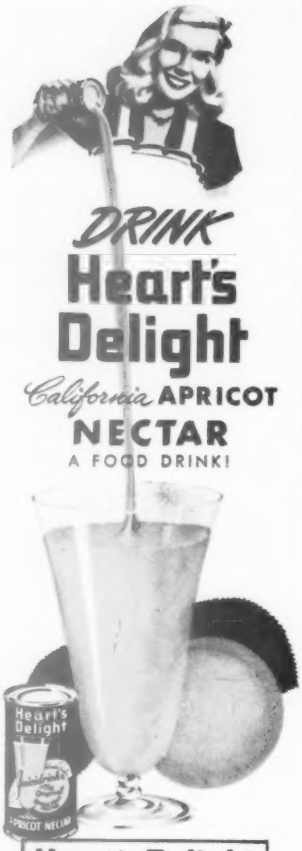

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Style on a budget

Begins on page 58

completed the decorating and furnishing of three rooms on a total budget of less than $800.

You can see what the Claytors spent and what they saved by examining their itemized budget on page 295. They weren't "penny-wise," though, to the point of foolishly sacrificing quality for economy on their important buys. They spent their new-furniture money wisely to get good quality in pieces they'll want to use for a lifetime.

When Dave made the built-in radio you've seen in the Claytors' living room, he had an old radio cabinet left over. He put the mechanism of Betty's treadle sewing machine in half the cabinet, and gave it an electric motor. Then to make it serve as a corner dressing table he added a triangular plywood top and Betty finished it with a chintz skirt.

A great part of the Claytors' budget was invested in pieces ferreted out of secondhand stores and rummage shops. "The kind of antiques the museums don't pine for," say Dave and Betty Claytor. They laugh about their make-do's, but Dave and Betty have turned the trick with style on a budget.

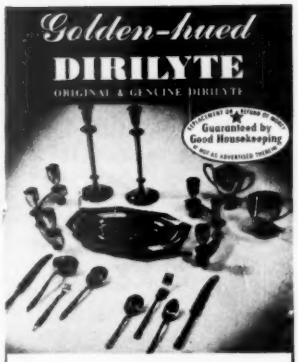
BEFORE **Johnny's room needed organization.** More floor space for Johnny Claytor seemed impossible in an 8 by 12 room. Windows were another problem; the room needed all the light it could get. Both problems were solved inexpensively

AFTER

Floor space was saved with a box spring and mattress unit. The Claytors skipped window curtains altogether, settled for these green awning tops for the windows, and painted the ceiling and scallops in the same rich green of the awnings. Old cedar chest makes excellent box for toys

More on next page

Golden-hued
DIRILYTE
ORIGINAL & GENUINE DIRILYTE



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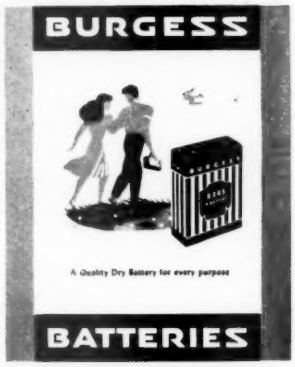

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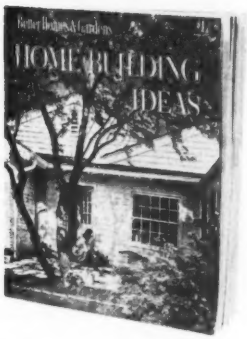

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at newsstands, lumber dealers, department stores listed on page 158. Or, order direct from Better Homes & Gardens, 5905 Meredith Bldg., Des Moines 3, Iowa.

Home Building Ideas $1

(In Canada, $1.25)

Here's the Claytors' budget, item for item:

LIVING ROOM

"We bought"

Two secondhand rugs	$45.00
Secondhand occasional chair	12.50
Used radio	10.00
Used record player	5.00
Provincial powder table (our one extravagance)	79.95
Black lamp table	42.50
2 Provincial armless chairs, velvet covers (pr.)	75.90
Dining table, unpainted drop-leaf	27.95
2 unpainted chairs at $2.75	5.50
Large lamp for black table	26.95
Bridge lamp	14.95
Brass lamp	9.95
Wall hanging at $1.35 yard	4.05

"We made"

Bookcase-cabinet unit and flower box, lumber	30.00
Paint for entire room	18.00
Slipcover for occasional chair	4.00
Draperies—white sheeting at 59c yd.	14.75
Picture frames . . secondhand, repainted	6.00
(All prints—gifts)	
Living-room total	$432.95

OUR BEDROOM

"We bought"

Hollywood bed	$86.00
Armless easy chair, (secondhand)	50.00
2 Unpainted chests @ $18.95	37.90
1 Unpainted chest @ $14.95	14.95
2 lamps for chest @ $7.50 each with shades	15.00
Mirror for chest	26.00
2 Cotton rugs, (secondhand)	6.00

"We made"

Bedside cabinets, canopy effect, drapery cornices, shaped strip trim on chests, lumber	10.00
Vanity table top	2.00
Vanity stool, secondhand	1.00
Draperies, bed dust-skirt, muslin @ 59c yd	7.85
Ruffling on bed wall, organdy at $1.20 yd	6.40
Drapery cornices, dressing-table skirt, chintz	4.95
Green bed throw, ribbed cotton	6.45
Paint for entire bedroom, walls, woodwork	7.45
Picture frames, secondhand, for gift prints	4.00
Total	$285.95

JOHNNY'S BEDROOM

"We bought"

Box spring and mattress	$39.50
Chest of drawers, secondhand, refinished	5.00
Chair, secondhand, refinished	1.00
Toy chest (secondhand cedar chest)	3.00
Bookshelves, secondhand, refinished	2.50
2 matching bedspreads for bed cover, toy chest cover and window "awnings" @ $5.95 ea.	11.90
2 gray rugs, cotton, @ $4.95 each	9.90
Gray and red paint	4.55
Lumber for bed frame	3.50
Total	$80.85
Less amount for Johnny's maple bed, sold at	6.00
Total	$74.85

TOTAL FOR LIVING ROOM AND 2 BEDROOMS: $793.75

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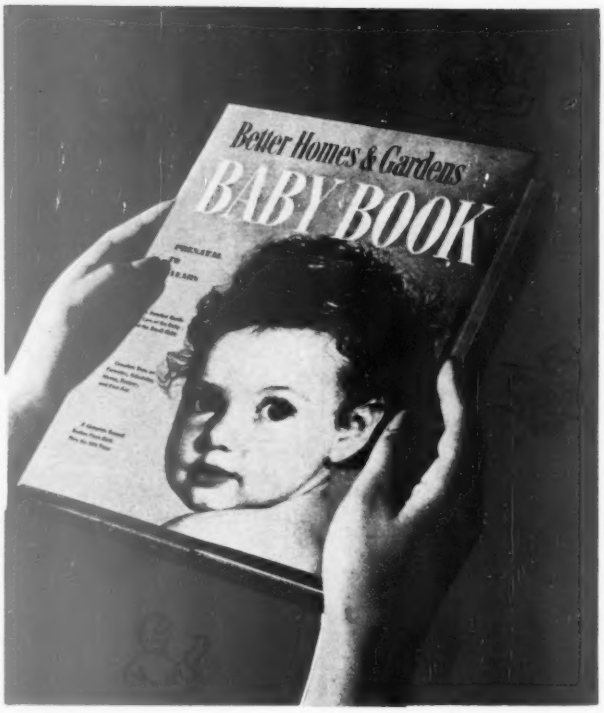

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(Canada, $3)

Young love

Continued from page 229

corner all afternoon to keep anybody from knowing it. I should have capitalized on it and been the life of the party. I had to be a college freshman before I could telephone a girl for a date without acute misery, and then it was my roommate—not my parents—who taught me.

But my Mom and Pop, rest their souls, were acutely R.F.D. He took her to their wedding riding behind him on the bare back of a mule. You and I in this mid-century have no such alibi. We know! We have at least the opportunity to acquire reasonable social presence, and we have sense enough to realize that it is important to our way of life. Your sons and my daughters simply must be at ease socially, or they will suffer not only in courtship but in all personal and business encounters. It can cost a boy a sweetheart, or a job, to be awkward at speaking with strangers. It can send a girl to her pillow racked with tears.

"Let's rehearse," I overheard Mom coaching, in our Rosemary's room one recent afternoon. I knew Rosemary was keyed up for her first dance. "Now just sit still when a boy approaches you. Pretend I'm the boy. Now I come to you. No matter if I am shy, or bold, or ill at ease or whatever, *you* be gracious, honey. The girl doesn't stand, unless it is an older person such as the chaperon or a teacher or a parent. Just look up and smile a greeting. Never an affected smile, but a real one. And a real smile shows more in the eyes than in the lips—did you know that? It actually originates in what we call the heart. Feel the friendly welcome, and your smile will show it automatically. No put-on; no trying to be anything but the sweet, lovely person that you are. When he asks for a dance, say 'Thank you, I'd love it' or something similar. Or 'Oh, I'm engaged for this one, but I'd love to later.' Listen to how the older girls do, if you like, and take some cues from them; the girls you admire, not the show-offs."

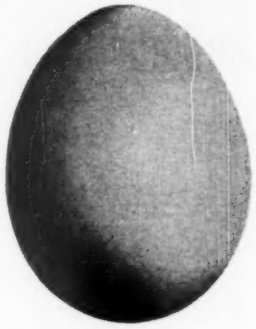
I can imagine you talking in equally common-sense earnestness to your son. I know that such coaching works.

We must not force adult standards of society on our teen-agers. You and I are, shall we say, dignified, mature, wise. We are content to sit out an evening at gin rummy or bridge, enlivened with nothing more than my sparkling wit and your even more clever repartee. We can stand it for hours.

But do you know what the reaction of the high-school crowd is to such a program? It's "Nuts! Let's *do* something!"

That is the feeling, also, of the kids from 10 to 13. It is almost as strong among those scholarly esthetes, the collegians. In short, let's do something is the slogan of youth. Adequate courtship requires that both the male and the female be

Goose? or Nest?



WHICH WILL YOU HAVE ?

For some reason, the goose egg stands for zero . . . nothing.

The nest egg, however, stands for a tidy sum of money, set aside for your own or your children's future.

It's hardly necessary to ask you which you'd prefer.

But it *is* necessary to ask *yourself* what you are doing to make sure you *don't* end up with a goose egg instead of a nest egg ten years from now.

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adept at suggesting things to do. Such a course of physical doing is an escape valve for pent-up sexual energy, even if the youngsters don't know it; it is protection for your son and my daughter against that bugaboo, desire.

Dancing is important doing. Dancing is physical, strenuous, and exhilarating. It is socially correct whether it be in shorts and jeans on the school tennis court or high-hat in satin and tux at the country club. Therefore I must teach my three to dance well, or at least encourage them in it (truth is, they have taught me!). And if you veto dancing for your children, you had better supply something in its stead.

Remember that a boy has a driving urge to be near a girl when he's courting, and that can be arranged in skating, skiing, hiking, or charades, it can be done most safely where physical exercise is reasonably steady and in the company of other youths. If card or table games are on the agenda, limit them to an hour and break in with some kind of whoop-de-do; junior and junior miss will have a more balanced love affair if they have laughed hilariously, if they have pushed each other, played pranks, lifted the roof.

The lovely thought of a hero under a balcony softly serenading a heroine in the moonlight has its place—in theory, and in fiction. But if a gent came serenading one of my long-legged daughters, she'd listen dreamily for about 10 minutes. Then he'd better announce that he has two saddled horses out front and how's for a midnight ride. Or—my guess is—she'd toss him not a red, red rose, but a bucket of cold, cold water. She is too stuffed with vitamins to enjoy a languid courtship or be given to vaporous faintings. I think most modern youngsters are. Our adult role is to make sure they're not hoydenish, to make it clear that romance can be refined as well as strenuous.

The whole matter boils down to the fact that you and I as parents are destined for a stimulating life. We faced our own romance problems, then we begat some more! We'll still be watching and hoping and guiding and praying over young lovers even if we get to be great-grandparents; my mother kept it up until she was long past 80.

Would you have it changed? Would you alter one detail of this, the most divine life plan of all?

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End the nuisance of waste paper and rubbish accumulation. Just drop it into this Majestic Incinerator along with your garbage—light it and forget it! Wet or dry, it goes up in flames. No fuel costs! Suprisingly low priced. Easily installed too. Connects to furnace flue. See your dealer or write.

The *Majestic* Co.
123 Erie St., Huntington, Ind.

NO MORE FLOOR SCRAPING!

Finish your floors once and for all with Minwax! Scratchproof because it penetrates the wood. Never needs re-scraping! For color card showing authentic wood colors, see your dealer or write Minwax, Dept. BHG, 11 W. 42 St., New York 18, N.Y.

MINWAX WOOD FINISH

LITTLE LULU

"When that big blow comes — here's the Kleenex !"*

Little Lulu says: Breeze through a cold in comfort—use Kleenex! For only *Kleenex* Tissues give you a perfect balance of *softness* and *strength* to soothe your nose—take the blows!

© International Cellucotton Products Co. *T. M. Reg. U. S. Pat. Off.

If you're interested in making a big splash—in sales results—it's the one at the right. He's interested in everything that makes for better living in his home, and he spends one of the highest incomes among all big magazines on everything that goes into his home. Better have your story where he and his wife look for 100% service and ideas: Better Homes & Gardens.

America's First Service Magazine

Better Homes and Gardens
CIRCULATION OVER 3,000,000

Indoor-outdoor family room

Windows bring terrace

Picture windows tie an indoor-outdoor family room into one big recreation spot. When there's informality and comfort both inside and out, plenty of windows can tell the tale. Big windows mean more sunshine inside, too, and make even the smallest family room seem bigger and brighter.

Here, in the home of Mr. and Mrs. M. A. Wolin, Des Moines, are two big windows to bring outdoor living inside. At one side of the room is a tremendous picture window. At the end of the room is a semicircular bay window. Look over these pictures and see if you don't agree that big windows bring terrace fun indoors.

Soft drink and snack bar takes the rush out of the kitchen; it's handy for teen-agers' cokes or family buffets. Shelves at left hold books, games, records, magazines. Telephone and portable radio are on an end table beside the easy chair. Closets at back center hold wraps

Large windows make the terrace outside a part of the family-room fun. The picture window at left faces the terrace head-on and hardly divides indoors and outdoors at all. Doors at either side of the far bay window (right) lead directly out on the terrace. Because the bay windows and doors are the same height, traverse draperies can be pulled across the whole wall for nighttime privacy. Linoleum floor is waxed for dancing parties. Plenty of comfortable chairs and flooding sunlight make for pleasant talk and relaxing

fun inside

By Vera Bradshaw

Photographs: Stanley

Just a step outside the family-room door is a huge stone fireplace where the clan can gather for Sunday supper or the youngsters can hold a wiener roast. Flagstone terrace like this is easy to tidy up after the fun. Fence and trees around the back of the fireplace assure family privacy

See also page 44

3 seconds changes your

ALSCO
ALUMINUM
Combination Storm window
TO COOL SUMMER SCREEN

ALSCO Storm Windows are *self-storing* . . . switch to Aluminum Screens from inside! Engineered to work smoothly and fit perfectly . . . never need paint or repair. Lustrous satin-finish Alsco Aluminum harmonizes with any home! *See it today!*

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Sturdy, narrow Aluminum frame gives better ventilation in summer–better vision in winter. Can't warp, rust, shrink or swell!

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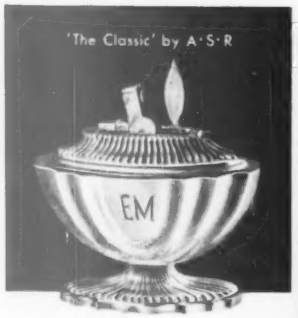

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Seen wherever distinguished people gather, 'The Classic,' by A·S·R enhances any decorative scheme. Its beautiful platinum-derived rhodium finish resists tarnish, needs no polishing. Your jeweler can machine engrave it with your monogram or coat of arms.

Click and it's lit! Stays lit without holding—you can pass the light without passing your thumb!

Send no money for the 'Classic' A·S·R Table Lighter. Simply pay postman $12.50 plus small C.O.D. charge. We pay postage. No Fed. Tax. Money refunded within ten days if not delighted.

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Quaint Ceramic
Pot Belly
Stove
$1 Plants not included

Delightful for ivy or flowers. Quaint pottery stove 4½ inches high in ivory with gay floral touches. Shades of the '90s for your coffee table. $1. ppd. No C.O.D's, please.
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Davenport, Iowa

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OPEN-IT'S ON · CLOSE-IT'S OFF
SAVES ELECTRICITY
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Makes pull chain lights Automatic. Use in clothes closets, pantry, fruit cellar, attic or any place where door opens out. Door does not have to remain tightly closed. Keeps lights off when not in use. Practical and convenient. Helps youngsters keep closet neat and tidy. Only 4 screws to install. No Wiring. Mail $1.00 cash, check or M.O. We pay postage. No C.O.D. please.
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NEW ART CLEANER

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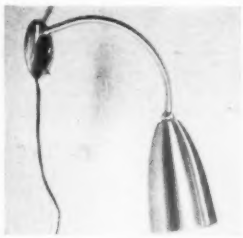
Through the Shops

It looks like a pencil sharpener, but it's really a slicer to help you prepare thin-sliced beans, carrot sticks, shoestring potatoes, any food that needs slicing in thin strips. Just tuck food into the hopper and turn the handle. Out come strips of the food. Substitute the rubber roller for the cutting roller, and shell peas and beans like a streak. *X-P Huller and Slicer* is $2.95 plus 25c postage. Moira's, 33 Highbrook Ave., Pelham 65, New York.



If you've been looking for those bullet-shaped lights that appear in photographs of modern rooms, here you are. The portable unit is heavy aluminum with brushed satin finish. Universal socket allows the shade to be swiveled to any angle. Use over a desk, chair, or bed, or a pair at ends of a davenport. The arm extends 12" beyond wall panel. *B92 Torpedo Lamp* with 6-foot cord, $12.75, ppd. William Spencer, 710 Chestnut St., Philadelphia 6, Pennsylvania.

Kneel down in comfort while you garden, paint, clean house, or do any one of the thousand jobs that are hard on kneecaps. *Neegards* are springy sponge rubber shaped to fit snugly, and equipped with elastic bands that clasp the leg just below the joint. You can leave them on comfortably when you straighten up. *Neegards* are $2 a pair, ppd. Malcolm's, 524 N. Charles St., Baltimore 1, Maryland.

Everything about fishing is fun but cleaning the catch. And that's painless, too, with a device that strips the skin off without scattering scales all over the kitchen or tearing the flesh. Cut the head and fins off the fish and clean it; then start the skinner at edge of skin. Turn the roller to loosen and lift skin. *Townsend Fish Skinner* in white enamel, $5; chrome-plated, $6, in stores or ppd. Townsend Engineering Co., 315 E. 2nd, Des Moines, Iowa.

Sensational 10 in 1
GRIDDLE KING
10½ x 17½"
$3.75 postpaid

King sized. Equal to 10 pieces cook-ware. It'll be your most used utensil for grilling, frying or broiling a complete meal. For meats, fish, pancakes, etc. Wonderful for picnics, barbecues—year 'round use. Covers 2 range burners. Heavy, formed smooth aluminum. No "hot spots".

SIZZLING STEAK PLATTERS
Broil or fry steaks, chops, fish. Serve sizzling hot on platter. Keeps juices and natural flavor goodness. Used by exclusive restaurants. Extremely heavy 1/16 in. smooth Alumilite finish.
No. 10. 7x10 in. $1.65 ea.
No. 11. 8x11½ in. $2.15
No. 12. 8½x12½. $2.65
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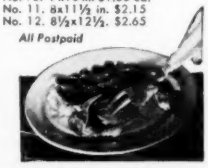

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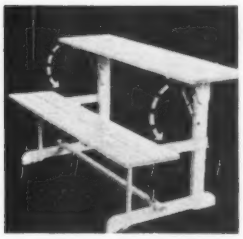
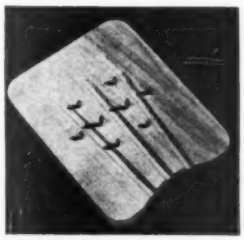


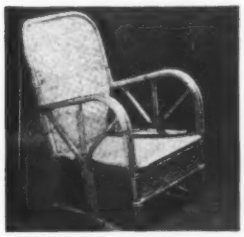
From lawn bench to picnic table in a jiffy is the magic you can work in your own outdoor living area. We're showing only half the set, one side of the table. After the meal the top folds downward and becomes a comfortable back for the bench. Special hardware keeps braces rigid. Of white pine, set of two *Convertible Benches*, 5 feet long; $37.85, painted white; unpainted, $35.85, F.O.B. Koenig Mfg. Co., 425 W. Haseltine St., Richland Center, Wisconsin.

Beat the weather bureau to its own reporting by knowing how much rain fell last night. If you like to keep tabs on the weather from curiosity or a more practical reason, install a rain meter on post or fence to measure rainfall accurately to the last .01 of an inch. Non-rusting aluminum is fronted with glass on which numerals are clearly printed. *Tru-Chek Rain Gauge*, 13" long, $4.95, ppd. Jobs, Inc., Albert Lea, Minnesota.

To encourage a youngster to be neat, give him his very own costumer for clothes, at an easy-to-reach height. And if the rack looks like a happy clown, with a peg in each hand and a third for a nose, we think Junior might find it fun to hang up his coat and cap. The wall rack is Masonite, 21 inches long, decorated in washable gray and red paint. In stores or ppd., $2.50. Rampe Products Co., 13131 Euclid Ave., Cleveland 12, Ohio.



To hold a roast or fowl during carving, we present a hardwood carving board with sharp prongs to hold the meat under your knife. The board is 7"x9", grooved to drain meat juices into the serving platter and save platter from scratches. If tempers flare during carving, this might be the answer. *Carving Caddie*, $3.95 plus 20c postage. Evens Associates, 701 N. Michigan Ave., Chicago 11, Illinois.



For easy loafing all summer long, what could be better than a woven rattan chair with gentle resilience to rest tired muscles. The chair folds into two sections for storage—and it's only a one-person job to reassemble. Rattan strips and frame are finished with spar varnish for weather resistance. *Tropic-Weave Rattan Chair*, $12.85, freight charges collect. Tropic-Weave, Box 656, Los Gatos, California.

AUTOMATICALLY DEFROSTS ANY ELECTRIC REFRIGERATOR

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• Wonderful new invention. Hangs on wall. Plugs in regular outlet. No installation. • Defrosts while you sleep. • Paragon's 43 years service is your guarantee. Food remains in refrigerator. • Safe; listed by Underwriters Laboratories. Time and trouble saver. Saves on electric bills. • Order today. Money back guarantee.

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NEW SENSATIONAL **RODLESS CURTAIN**

With elastic back that stretches to fit any size or shape window! Single, double, and miniature.

• No Rods, no sewing, no measuring to size, no fuss. Launders in a jiffy. Easy to iron. Comes ready to hang—complete with hardware and simple directions. Versatile! FOR EVERY ROOM in the house! Swell over Venetian blinds, with curtains, or for use alone as a decorative window treatment.

CHECK COLOR & QUANTITY

1. **Plastic** (**Looks like Chintz**). (**Solid colors only.**) ☐ Cherry Red ☐ Kelly Green ☐ White ☐ Blue ☐ Gold ☐ Wine ☐ Rosedust — **2.99**
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4. **White Permanent Finish Organdy** (**high count**) (**Colored Center Bands**) ☐ Red ☐ Blue ☐ Green ☐ Rose ☐ Gold ☐ Wine ☐ White — **3.99**
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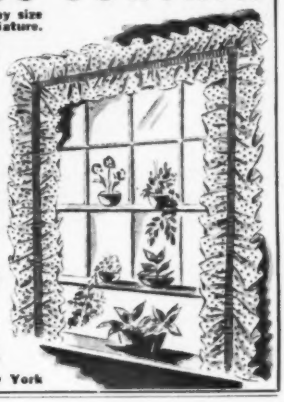
Enclose Check or Money Order. We pay postage . . . COD's you pay postage. Money back within 10 days if not satisfied.



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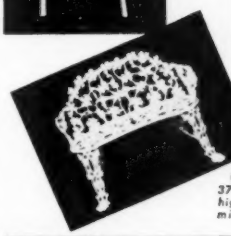
No. 350 FERNLEAF CHAIR 19" long, 31" high, Iron or aluminum, pointed, $30.00

Beauty and Charm

in lasting metal

Here is enduring furniture to grace any setting . . . lawn . . . garden . . . patio . . . sunporch . . . recreation room. And for a dash of summer living the year 'round, use GRAF furniture indoors to express your decorator talents.

ORDER NOW to insure delivery for summer-long enjoyment . . . and ask for beautifully illustrated catalog showing many designs of settees, chairs, tables, garden urns, ornaments.



No. 9 OVAL GRAPE SETTEE 37" long, 30" high, Iron or aluminum, pointed, $25.00

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All kinds. Highest cash prices paid for jewelry, rings, spectacles, gold teeth, diamonds, broken and usable watches, etc. Cash mailed promptly. Write for FREE shipping container.

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Even a little girl can easily carry 50' of the Sandee Garden Hose. Time tested . . . preferred by thousands of gardeners. ½ weight of ordinary hose. Impervious to weather. Won't peel, crack, rot or mildew. Made of pure Vinylite. Sturdy brass fittings that won't pull off. Choice red, green, silver. Send check or money order today. Satisfaction guaranteed. 25' length $5.50—50' length $9.95. Postpaid. Free Literature available.

Guaranteed by Good Housekeeping

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*See mfrs. ad on page 284

Personalized Tie Tender

This handsome addition to a man's closet allows easy one-hand selection with all ties visible. Individual plastic hangers hold ties securely and move freely on chrome bar. Sturdy plastic mahogany back 15" long holds 30 to 50 ties.

30 ties $3.50 postpaid
40 ties $3.75
50 ties $4.00

SORRY, NO C.O.D.

Price includes name or initials.

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Order Now! Enjoy the Year 'Round

METAL CHAIRS and TABLES IN COLORS

Red, Green, Blue, Yellow & White

Tables $5.95 each, shipping wt. 20 lbs.
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Group A — 1 table and 2 chairs $15.45
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Specify colors you desire. No C.O.D. orders please.

STEELCRAFT DIST. CO.
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Product of the Famous Modern Forge Co., Chicago 14, Ill.

Solid copper reproduction of valuable Chinese planter. This is a combination wall and table planter to set on table or against wall. Now Prepaid!

Only $1.59 Pair $3.00 Six $9.00
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EMBED REAL FLOWERS in NEW Magic PLASTIC

New create many lovely and unusual things like the distinctive pansy coaster shown—made by embedding real pansies in Castolite—the "magic" liquid casting plastic. Comes crystal clear, or may be dyed to produce gorgeous color effects. Make really different jewelry, book ends, picture frames, candle sticks, figurines. Embed real flowers, butterflies, coins, medals, photos, for novel plaques, paper weights, tiles, other art objects. Use only home utensils. Follow simple step by step method. New pleasure, fine profits are possible. Send 25c for exciting new Home Project Manual showing how to get started. Write today. The Castolite Company, Dept. E-23 Woodstock, Illinois.

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Just hold the SWIRL-O-MATIC —the revolving brush does the work!

Simply attach SWIRL-O-MATIC to any garden hose . . . the amazing turbine-action plus "magic" detergent quickly cleans, gives car a gleaming jewel finish. • Rinses as it cleans! No streaking! • No rubbing, scrubbing, wiping! • Easy to use . . . weighs less than 1 lb. • Guaranteed! Economical! Pays for itself in 5 or 6 washings.
FREE! Special washing detergent. SPRING CLEANING MADE EASY! Get ready—order Swirl-O-Matic now to clean up and store storm windows, clean screens, windows, etc. Order 3 ft. extension ideal for this purpose—$2.50 extra (Prepaid). West of Mississippi add 25c each item

ONLY $6.95 PREPAID

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Weather Cock No.100 $7.95
Crafted in Black Iron

It's almost always true—
"The nicest homes have weathervanes!"

What else adds so much charm for so little money? Graceful vanes 21" high; ball-bearing swivel; easy to mount. Order direct, only $7.95 prepaid. Money back if not pleased. WRITE for free illustrated brochure, 17 delightful designs.

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AMAZING NEW LAWN SPRINKLER
Sprays 35 Ft. Diameter

MIST—A Fine Atomized Spray

MIST with revolutionary design uses 50% less water. MIST gives complete soil saturation; keeps right degree of moisture. MIST gives deep penetration of water into roots; prevents damage of delicate seedlings, roots and flowers. Eliminates surface wash-off. Nothing to wear out. Satisfaction guaranteed.
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Check or Money Order. No C.O.D.'s

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Mothers! Get ADDIE'S BABY SITTER KIT for your sitter. Full of entertainment and play materials. Good for many sittings. Wonderful for long trips or for a convalescing child. $2.00

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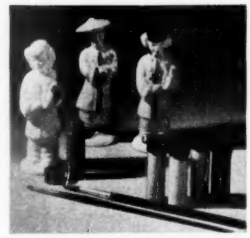
NEW KITCHEN WONDER TOOL!

KROCH'S, 206 N. Michigan, Chicago 1

Through the shops

A charming couple, these little Chinese figurines come to you unpainted in a kit with all the necessities for decorating them. Ample paint is included to give you a choice of color combinations; undercoat, glazing powder for a high gloss, brushes, and simple instructions. Figures are 4 inches high. *Cerami-Kit*, $2, ppd. Cerami-Craft Co., Box 1074 U.P. Sta., Des Moines 11, Iowa.

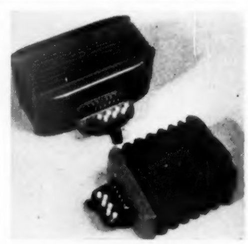


To show off a glossy green vine to real advantage, give it a background of glowing copper or brass. This window-box planter is slotted at the ends to allow watering from beneath the plants; a low ledge inside holds pots just above the bottom. Planter is 14"x3½"x4½" high; in solid copper or brass, lacquered against tarnish, at $6.95; copper cast, $4.95; ppd. Saybrook Gifts, 777 Lexington Ave., New York 21, New York.

For the broad-shouldered man—size 42 and up—they've designed a coat hanger that fits the extra breadth and keeps his suit coat smooth and unwrinkled. Of polished blonde hardwood, the hanger lines follow the contours of the coat. The attached trousers hanger opens and closes with a spring action lever, holds trousers firmly. *Setwell Twenty-Incher*, $3.25, in stores or ppd. Mackie-Lovejoy Mfg. Co., 1701 W. 13th St., Chicago 8, Illinois.

Lidded casseroles are perfect for individual stews or meat pies. And, of course, your favorite French restaurant serves its incomparable onion soup in just such dishes. These are the color of rich cream, hand-decorated in rose and green under the high glaze; 5½" in diameter. Set of four casseroles, with lids, $4; or eight for $7.50; ppd. east of Mississippi. Add 50 cents for each 4 west. Crum Creek Traders, Village Green, Wallingford, Pennsylvania.

Play a tune on an accordion and see how simple it is to make music. The larger instrument has 10 keys (produce 20 tones), numbered to match notes in the instruction booklet included. It's $3.95 plus 25c postage. Junior size for small youngsters plays 12 tones; $1.75 plus 25c. Either style comes in bright red or pearl-colored plastic, with plastic-leather bellows. Berkeley of London, 2272 Broadway, New York 24, New York.



TERRY'S NEW CHEF-AN-ETTE

What A Gift They Make
ONLY $3.00
Plastic Covers 79c
Add 25c for Handling and Parcel Post
No C.O.D.'s

Made of steel, overall size 6¼x5½x4. Black ends, white enameled books. The only file that keeps your recipes in order without an index. Comes with starter set of 56 recipes, room for 500. Money back guarantee.

TERRY'S ORIGIN-ETTES
Dept. BH-1. 3 Napoleon St. Valparaiso, Ind.

ORIGINAL METALCRAFT SPECIALTIES

HOUSE SIGNS, LANTERNS, MAILBOXES, WEATHERVANES, FOOT SCRAPERS, ETC.

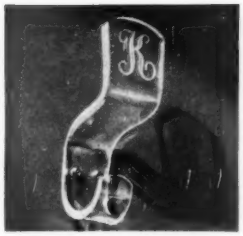
SIGN—Excellent design. Sturdy construction. Wrought iron bracket, heavy aluminum name plate and silhouette. Choice of duck, squirrel, sailboat or any breed dog. Rich black finish. Name painted in white on both sides. $8.95

LANTERN—Made of copper, black finish. Sand-blasted chimney. 12" high, 5½" wide. $10.00

All prices f.o.b. Wheeling
Free Catalog of 100 Handcrafted Products

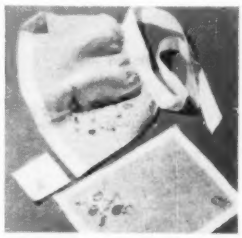
Hagerstrom Metalcraft Studio, 56 Milwaukee Ave., Wheeling, Ill.

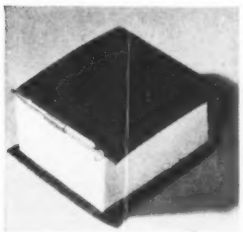
All purpose hanger-hook for the bathroom is crystal clear plastic; unobtrusive on a bathroom wall, but ever ready to hold a robe, lingerie, or towel. The children can keep their own towels sorted out by initials. Add an elegant note in the kitchen for tea towels. Utility hook, 6 inches long, is 75c plain, or $1 initialed, ppd. Mailshop, 10 Main St., Winneconne, Wisconsin.



Toast marshmallows and roast wieners all at once for your picnic lunch. Wieners slide onto the two tines of this 30-inch fork; the marshmallows roast in the covered basket under the tines. Or you may cook eggs (in the shell, of course) or hamburger balls. *Marsh-Mel Bar-B-Q Toaster*, all steel, $1.65 for 2, plus 25c postage. B & B Shops, 235 Loeb Arcade, Minneapolis, Minnesota.

For a cheerful breakfast, try serving it on this delicately hand-painted tray set. Across the morning-glory design is inscribed "Good Morning," to start you off right. Permanent finish organdy in white, pink, blue, or yellow, the tray cloth, 15"x20", with two napkins, is $2.95, ppd. Matching apron, also of organdy, is $2.25. Lady Jane Studios, P. O. Box 252, Mt. Vernon, New York.





Fat little memo pad will take notes for you for months to come. The cover is soft leather in green, red, or brown, with a loop to hold the gold-filled pencil. Cover flips back and stays out of the way while you're writing. *Chunky Memo Pad* with pencil, is $3, ppd. Pad of about 500 sheets, each 3"x3½", is replaceable for 60c. Camalier & Buckley, Inc., 1141 Connecticut Ave., Washington 6, D. C.

Planter lamp of bamboo blends happily with modern furnishings, gives a cool look to a room or porch setting, and holds vine or ivy at its foot. The bamboo is polished to a golden glow; rattan strips wrap the planters to the lamp base. *Bamboo Planter Lamp*, 27 inches high, is $13.95, ppd., without the shade. With red, yellow, or chartreuse terry-like shade, $18.95. Bamboo Craft, Box 2513, Boynton Beach, Florida.

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OVER 400 EXCITING GIFTS
For young and old! Don't let the gift-buying chore frazzle your nerves. Buy at home the easy **Bancroft** way. No weary trudging from shop to shop; no getting shoved around; no lugging heavy bundles.
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Instant, correct advice on the professional way to play!

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a Revival of the 1880 Street Lantern!

Authentic Americana! A Street Lantern of the 1880's for your doorway, garden, drive entrance or porch. Made by original manufacturer (Est. 1840), using original tools and dies. Black weatherproof finish — frosted glass globe — 22" high — easily mounted on post or pipe — converted from kerosene for electric illumination. Unusual value—$15 ea., shipping charges included. Mail order TODAY—with check or money order. Pairs are doubly handsome!
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Write TODAY for our FREE booklet containing the fascinating tales behind our collection of exquisite Imported Chinese Accessories. Ming Fans, temples, vases, figurines, exotic ash trays in radiant colors that add charm to both modern or traditional decor at modest, sensible prices. All illustrated in our fascinating Free booklet. Send for it TODAY!

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VENETIAN BLIND TAPES
IN 5 MINUTES!

Just slide on EASY-WAY Tapes—snip off old ones! You don't take blind out of window or even disturb the cord. HAVE CLEAN FRESH TAPES all the time with EASY-WAY. Now in 5 smart colors—natural, white, mingled, wine, and brown. Fit windows up to 72" long—no tools or extras to buy. Only 98c pair. If dealer cannot supply you, order direct. Satisfaction or money back. Folder Free.
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Rug Material—100% Wool
● WOOL BLANKET PIECES in 10 bright colors suitable for all types of rugs. ● Prices: 55¢ per pound, 25 pounds or over. Less than 25 pounds, 65¢ per pound. For only 10¢ per pound extra we will cut the material into 1½ inch, 1 inch, ⅝ inch, or ¼ inch strips. ● Prices f. o. b. Bloomfield. FREE SAMPLES sent upon request.
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REPLACE WORN VENETIAN BLIND TAPES
. . . with new, fine quality tapes that add new beauty to your blinds. Send $1 for 5 yards, postpaid. State size and color. Or write for FREE Color Card.
H. R. MOORE, P. O. Box 461-L, Kittanning, Pa.

RECIPE for a Smart Spring Luncheon
Open-Faced Sandwich (Service for 4)
8 tbls. Applesauce 8 Link Pork Sausages
4 Strips American Cheese 4 Slices Bread
Toast bread. Spread each slice with 2 tbls. applesauce. Place 2 browned sausage links on each. Join together with strip of cheese. Place in broiler. Broil until cheese melts. Serve with fruit salad and beverage.

. . . and for the ultimate in smartness and good taste use HASKO TUMBLERS and NAPKINS with designs to match your HASKO Trays.
See ALL THREE at leading Department, Gift and Jewelry Stores. Beautifully packaged. Sold individually or in striking combinations.
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Ornamental and Useful
WROUGHT IRON FOOT SCRAPERS
Dull Black Finish
Each has earth prongs.
Add 40c for shipping and postage.
Duncan Machine Works
Boone, Iowa

PUTS SPARKLE IN YOUR FIRE

Plymouth Sea Fire will turn your fireplace or campfire into a rainbow fairyland. Sprinkle a little on burning logs and marvel at the dazzling color display. Absolutely harmless—instant burning—long lasting. Ideal for gift giving.
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COLONIAL OVAL BRAIDED RUGS
Colorful Reversible Heavy weight
Multicolor background with borders in blue, red, green, burgundy, black, gray, or brown. Sent postpaid.

OLD COLONY All Wool		BAR HARBOR Cotton-Wool Filler	
24" x 36"	$ 6.95	24" x 36"	$ 3.95
27" x 54"	10.95	27" x 54"	7.95
4' x 6'	29.95	4' x 6'	12.85
6' x 9'	69.85	6' x 9'	34.50
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New-Sturdy
DERFECTO • EDGED

• MOST PRACTICAL LAWN EDGER EVER DEVELOPED!
• FOR FLOWER BEDS, BORDERS, TREES and SIDEWALKS
• DEPTH CONTROL SHOE SLIDES on GRASS, PLOW • LEAVES NEAT FURROW but is • RAISED UP for DRIVE or WALKS
• Cadmium Plated
• Postpaid Only $3.98
WEST OF ROCKIES—Add 10% 16596 PINEHURST, DETROIT, MICH.
F.C. SMITH DEVELNT CO.

Glorify YOUR HOME

Add artistic beauty and distinction with **Bellkool Iron Railings.** An extra safety factor, too, on porches, steps and entrances. Illustration shows application to concrete or wood stoop. Readily applied also to brick or stone. Sturdy, durable, attractively priced. No. 1500A with ornament, as illustrated, is $11.85 per railing in 3-foot lengths, other sizes and designs available. Immediate delivery. Shipping charges collect. Send check or money order . . . or write for colorful circular showing various types of railings in any size.

The BELLKOOL COMPANY DEPT. B-3 APPLETON, WISCONSIN

LOW COST HOLLYWOOD BED LEGS

Now have an attractive Hollywood bed or studio couch this easy, economical way . . **with Snap On Bed Legs!** Six hardwood legs stand 7" high, beautifully finished in **Natural** or **Walnut.** They fit practically all open type **COIL** bedsprings—lock to angle frame simply, securely with strong steel clamp. Easy to install! Amazingly sturdy! Will support any weight that springs will support. **COMPLETE SET OF SIX (6) LEGS, $6.95.**

Also available—**Colson Bed Legs for Box Springs.** Hardwood, 7" high. Natural or Walnut finish. Each leg held firmly to wood frame with reinforced steel angle plate and sturdy ¼" screws. **Set of six (6), complete with screws, $5.95.** Same set with casters, **$7.50.**

At your furniture dealer's. **Or ppd. from Colson Bros., 3035 West 7th Street, Los Angeles 5, Calif.**

Guaranteed by Good Housekeeping

STOR-A-WAY

PAT. NO. 2,455,546

the new, modern way to store and protect your storms and screens.

Tidy up, clean up, hang them up. Holds sashes lengthwise or sidewise.

Eliminates rotting and warping; reduces glass breakage. Hangs any standard make of wood sash from ⅞" to 1⅛" thick.

Ask for name of nearest dealer, or order from this ad.

6 window set (2 brackets) $1.88 plus 12c *Mailing*
13 window set (4 brackets) $3.49 plus 16c *Mailing*
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27 window set (8 brackets) $6.10 plus 25c *Mailing*
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Cash, check or money order must accompany order. C. O. D.'s not accepted. Prompt delivery. Sold on money back guarantee.

BARBER MFG. CO., INC. Dept. B
Offices: 910 Mount Curve Ave., Minneapolis 5, Minn.

New EASY WAY to BRAID RUGS

AMAZING NEW INVENTION MAKES 24"x36" RUG IN 5 HOURS

Make rugs EASIER and FASTER than you ever dreamed! Attach cone-shaped folders to strips of cloth and braid. No folding, creasing, sewing. No raw edges or seams to show on either side. Braid-A-Rug braids evenly. Ravel-proof. Use any old material—make rugs, pot holders, purses, table mats, 1000 other articles. Now, complete Braid-A-Rug set of 3 folders, rug needle and instructions, only $1.00!

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PROFITABLE HOBBY Make $500 to $400 selling beautiful, easy-to-make, hand braided rugs to friends and neighbors.

EXTRA FOR PROMPT ACTION
Order NOW and receive at NO extra cost a large spool of carpet warp thread—enough to make dozens of rugs.

SEND NO MONEY. Test at Our Risk.
Just send name and address. On arrival pay postman only $1.00 plus C.O.D. postage. Try for 10 days. If not satisfied, return for $1.00 back. (Send cash, we pay postage.)

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UNUSUAL

HENRI THE BARBER . . . A DECORATIVE, USEFUL GIFT

This 6" figurine in glistening china has hand-painted, red and white striped body, rosy cheeks, black hair. It's a clever container for old razor blades or a bank for coins. An ideal gift for Father's Day, birthdays, bridge or showers. Your friends will love it. Only $1.85 plus 15c postage.

GAY 90's ART CHINA
Box 1532, Youngstown, Ohio

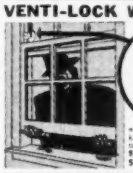
Never-Fail BED SPRING RESTS

They take the place of unsafe, dusty slats — won't let your bed collapse; won't collect dust. Made of heavy steel; guaranteed for life. Finished Mahogany, Walnut, Maple or Blond. Specify finish and thickness of bed rails.

Set of 4 $2.50 Post pd.

BROCK & CO. 1711 N. Decatur Rd., N. E. Atlanta 6, Georgia

VENTI-LOCK Ventilation with Protection!



Window may be raised past lock.

When lowered window locks automatically.

All the fresh air you want and complete protection from prowlers, too. Ground for upper sash windows and nursery windows to keep youngsters safely in. With mounting screws. Complete set for $1. Postpaid. Dept. B. **M A I CO.**, 518 Third St., Des Moines, Iowa

BETTER KNITTING WITH QUALITY YARNS

Knitting becomes a pleasure with famous Botany and Spinnerin top-quality yarns. Softer, fluffier, easier to handle. Better results in knitting dresses, sweaters, afghans, socks, baby sets, etc. Reasonably priced. Send 25c for samples of worsteds, zephyrs, sport yarns, dressy yarns, etc.

LESTRA KNITTERS SEND 25¢ FOR SAMPLES
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FOR FATHER'S DAY

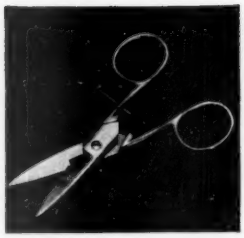
This genuine Saddle-Leather Tie Case is a happy travel aid. Folds flat. No need to pack or unpack ties. Self-contained hanger, hooks anywhere. Handkerchief pocket. Only **$2.95** plus 25c postage. Gold-Stamp Monogram, add 75c.

M. C. FLYNN, Inc. Established 1901
43 E. 59th St., N.Y. 22, N.Y.

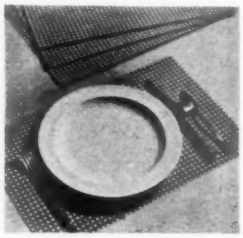
The new "HAND FREE" MAGIC VIEW looking glass turns and tilts on its own tripod, and is adjustable from 24" to 6', locking easily at the desired height for dozens of uses. One side magnifies. Easily see any view of the back or side of your hair at your dressing table or bathroom mirror. Handy as an extra make-up or shaving mirror to relieve bathroom congestion on busy mornings. *Magic View Mirror* $7.95 prepaid.

MAGIC VIEW CO. 1237 16th St., Denver 2, Colorado

Through the shops



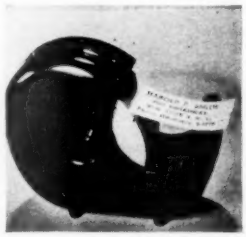
Our grandmothers knew a lot of things. One of them was to use a pair of scissors like these to cut buttonholes. A setscrew between the handles accurately gauges the length of slit you're cutting. Cut buttonholes from the tiniest up to 1⅛" long. Scissors themselves are 5" long, of forged steel, polished smooth. Ppd., $2.50. Foster Products, Inc., 179 Wooster St., New York 12, New York.



Place mats of sturdy, long-lasting reinforced plastic come in gay, gingham-like plaid, red and white on one side, blue and white on the other. Mats lie flat to the table, protect the surface from heat, and deaden the clatter of silver or china. Each mat is 17"x10⅝", wipes clean with a damp cloth. Set of four reversible mats, $2.95, in stores or ppd. Grandmother Stover's, 1504 W. First Ave., Columbus 12, Ohio.

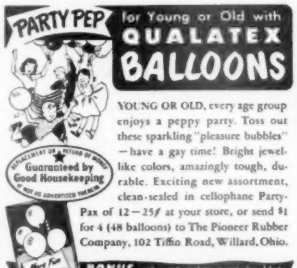
Water pitcher of generous size (2½ quarts) and almost unbreakable plastic construction has a special feature to make you like it: It can't drip! We've tried various liquids in it, but not one of them makes the pitcher dribble. Bubble-light, the pitcher has an ice guard and a comfortable handle; comes in sparkling red. *Pour-Rite Pitcher*, $1.49, ppd. Miles Kimball Co., 25 Algoma Blvd., Oshkosh, Wisconsin.

Highly mysterious is the only thing to call the way this knife opens. The 3-inch pearly handle encloses a steel blade that appears only when the knife is properly held. Closes as mysteriously and can't be pried open. The directions for the secret are included. Junior can mystify his friends, and anyone will find it a fine pocketknife. *Mystery Knife*, $1.35, ppd. Robert Kellogg Co., 80 Hillman St., Springfield 2, Massachusetts.



Your own name and address printed on gummed plastic tape serves as the return for letters and packages, labels books, umbrellas, sports goods so they come home to you if lost. Tape is ¾ inch wide, your name and address is printed every 1", in black on light blue, yellow, silver, or white. With the dispenser, a 500-inch roll of *Personalized Scotch Tape* is $3.50, ppd. Transparent Products Co., Inc., 324 E. 24th St., New York, New York.

PARTY PEP for Young or Old with QUALATEX BALLOONS



YOUNG OR OLD, every age group enjoys a peppy party. Toss out these sparkling "pleasure bubbles"—have a gay time! Bright jewel-like colors, amazingly tough, durable. Exciting new assortment, clean-sealed in cellophane Party-Pax of 12—25¢ at your store, or send $1 for 4 (48 balloons) to The Pioneer Rubber Company, 102 Tiffin Road, Willard, Ohio.

Guaranteed by Good Housekeeping

BONUS with each order—party booklet, "More Fun With Balloons." Booklet alone 10c

SHRIMP SERVER

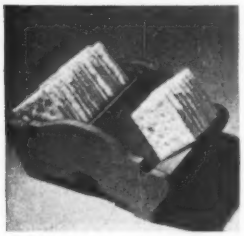
Sparkling, crystal server for seafood (with cracked ice in the 12-in. bowl) salads, fruit, etc. Separately, use the large bowl for salads, snacks, flowers. Center bowl grand for candy, mayonnaise, salad dressings. $5.50
Sorry, no C. O. D.'s. Prepaid....

Malcolm's House & Garden Store
524-E N. Charles St., Balto-1, Md.

If every meal for Baby means more laundry, try an *Eat-Neat High Chair Apron* in pink or blue. It slips over Baby's head and arms; long strings tie around chair legs to keep Baby from standing up; a deep pocket at bottom slips over the tray so spilled food stays on the apron instead of dropping to the chair seat. In stores or ppd., plastic film, $1.69; or plasticized cotton, $1.89. Carner & McKewen, 305-7 W. Redwood St., Baltimore 1, Maryland.

A dry-frying griddle cooks hotcakes, steaks, and chops without any grease due to its special frying surface. Or cook the breakfast bacon and eggs all at once on the generous surface—19½"x10½"—big enough to fit over two burners for even distribution of heat. Either side is usable, depending upon whether or not you want the meat juices to run off. Aluminum *Dry-Fryer* is $4.95, ppd. Frawley Brothers, 118 S. 41st St., Birmingham, Alabama.

Wall plaque of delicately patterned Sirrocowood in the form of a rose supports a copper planter for your favorite bit of greenery. The plaque is finished in white, high-lighted with gold; 9½ inches high; planter is 3½ inches across the top. To brighten a dull spot on your wall; the planter plaque is $3.25, ppd., or a pair for $6.25. Ellison's, Box 284, Orange, New Jersey.



A *Cracker-Stacker* is, obviously, designed to stack crackers. We mean, stack them to serve with or without (we'll take ours with) cheese. You know how crackers slide off the plate and scatter crumbs on the table and rug. But this little holder keeps any kind of crackers in line for neat serving. Patterned after a French Provincial design, the *Cracker-Stacker* is blonde mahogany; $2.50, ppd. from Walter Drake, Colorado Springs 2, Colorado.

Wind-up toys used to delight us when we were kids. And now they're back again, to delight our children with their realistic antics. Here's *Boby the Monkey*, dressed in vivid colors and pedaling a bicycle around in frantic circles. He's 5" high to the top of his red pillbox cap, and all made of metal; winds up with a key. *Boby* is $1.75, ppd. from Q. T. Novelty Co., Box 54, Murray Hill Sta., New York 16, New York.

SEAT-ISFACTION!
DESIGNED FOR COMFORT AND COMPACT UTILITY!

There's spacious relaxation for you in these non-tipping, body-proportioned ARNDT chairs. Sturdy, rust-resistant, satinized aluminum tube frame forgo rod in sun! Rubber feet prevent marring or scratching of floors. Replaceable seat and back made of durable vat-dyed duck in choice of blue, green, red or tangerine, reinforced with white piping. Fold it when not in use. LOW cost—tremendous value! Rush postcard, now, for FREE bargain catalog and your dealer's name.

Guaranteed as advertised in Good Housekeeping

GET FREE FOLDER

KOMFO-FOLD DECK CHAIR
Arndt Metalcraft Corp., P. O. Box 909-E, Trenton 5, N. J.

ARRANGE FLOWERS EASILY

Simply swing arm supports across vase top and it's ready to use. Holds stems securely. Fits vase tops 3 to 6 in. across. For a few blooms or many.

Adapts Flower Arranger

"Give posie to your posies"

Mail orders with remittance to

$1.00 Postpaid

No C.O.D.'s

RETKO PRODUCTS, Dept. F, Box 102, Maplewood, N. J.

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NEW! SENSATIONAL!
Magic Defroster

Saves Time—Saves Money—Saves Food—Magic Defroster eliminates defrosting your refrigerator forever. Guaranteed satisfaction or your money refunded. Fully automatic, can be set to fit all conditions—just plug it in. If not available at your dealer's, order direct. 110-Volt, 60-cycle A. C. only.

$9.95 Postage Prepaid

BASIC PRODUCTS CORP., Dept. 101, 1700 No. Harrison St., Ft. Wayne, Ind.

Name
Street
City State
☐ Check or ☐ Money Order Enclosed. Sorry, No C. O. D.'s.

SPECIAL OFFER!

Armstrong SPRAY PUMP
Only $5.95
Postpaid or C.O.D.
Solid brass pump with 27" long hose. Length overall 42".

This latest model Armstrong Spray Pump has many uses on farm, in garden or orchard—DDT to destroy bacteria, insects; chemicals for weed control; whitewash and cold water paints; sprays livestock, barns, lawns. Has enough force to reach the tallest trees. Nothing to get out of order, always ready for action. Just attach to any bucket or barrel. Satisfaction guaranteed.

ARMSTRONG SPRAYER with 5-gal. galvanized knapsack $13.50 postpaid or C. O. D. Order today. Armstrong Products Corp., Dept. BH, Huntington 12, W. Va. Est. 1898.

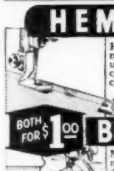
Now! A More Beautiful Lawn
FASTER - EASIER
Use Cavex SELF-CLEANING "NO-LIFT" Rake

Beautify your lawn this fast, easy way. CAVEX SELF-CLEANING rake removes dead brown grass, leaves, etc. . . the only metal rake that can be used safely on creeping bent. Takes only half the usual time. Top of tines are flared for hoeing garden. Satisfaction guaranteed. At your dealer or prepaid ONLY $2.50. Slightly higher west of Rockies.

FAST SELF-CLEANING "NO-LIFT" RAKE PATENTED

A and A MANUFACTURING CO.
1711 Terra Cotta Place, Chicago 14, Illinois

HEMSTITCHER



Hemstitch with this handy attachment on ANY sewing machine. Also use for picoting, tucking, etc. Make comforters, rugs, slippers, handkerchiefs, etc. of any material. Also, lovely fringe for curtains, slip covers, draperies, etc. Simple directions included.

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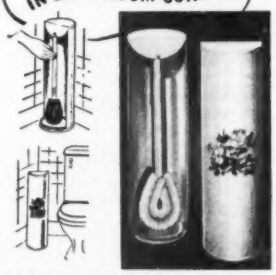

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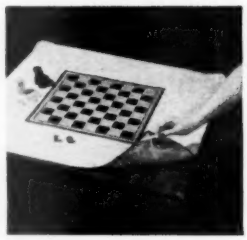
Through the shops

Currier and Ives prints strike a nostalgic note in everyone's heart. Here they're faithfully reproduced on china tiles, hollowed at the center to serve as ash trays or coasters. Each tile is 4½" square, with the scenes hand-colored under the glaze. Eight famous and favorite subjects are available at $1.25 each, ppd. Crane's, 419 E. 57th St., New York 22, New York.

The fashions our great-grandmas wore are sweetly portrayed in Godey-type prints. Actually, they're illustrations from well-preserved French fashion magazines published in the middle 1800's. No two are just alike; but in all, the pastel colorings blend pleasantly with delicacy of design. Sizes are about 10"x14", may vary slightly. *Fashion Prints*, $3 a pair, ppd. Paris Etching Society, 36 W. 47th St., New York 19, New York.

Gay little animal characters may romp across Junior's T-shirt or overalls, trim his sweater and cap, or keep him company on his pillowcase at night. They can be used to cover a mend, too, on small garments. The figures are cut from washable, fast-color felt in bright reds, blues, pinks, and white. The largest is 2 inches tall. A set of 12 *Felties*, 6 different figures, is $1, ppd. Janss, 725 Rahway Ave., Elizabeth, New Jersey.

Card-table cover of durable plasticized cloth is held taut by elastic bands at corners. One side is plain, the other printed with checker or backgammon design, your choice. Color combinations are green and tan, cherry-red and gray, chartreuse and green, plum and tan; with 30 checkers and a pair of dice in harmonizing colors. *Twin-Top* set is $4.95 in stores or ppd. Vagn Larsen Co., Inc., 849 First Ave., New York 17, New York.



Strictly utilitarian, as an ash tray should be for use in kitchen, garage, workshop, or bathroom, this model attaches to the wall on a chrome-plated panel. The tray with two grooves to hold cigarettes, lifts out of the rim for cleaning. Useful wherever a table model is impractical, the *Wall Type Ash Tray* is 50c, ppd., from O. Johnson Mfg. Co., 8600 Willow Springs Rd., Willow Springs, Illinois.

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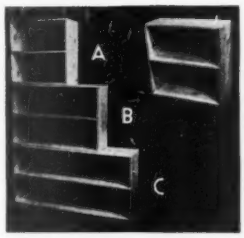
The only juke box we've ever wanted to own is this realistically colored plastic one, 8 inches high, that plays a gay tune whenever you drop a coin into the slot. The clear front shows the Swiss-made works, tiny metal drum with strategically placed pegs that twang thin steel fingers to produce the music. Fascinating to watch, and encouraging to the banking of small change. *Juke Box Bank*, $5.50, ppd. Davis', 14 E. 3rd St., Tulsa, Oklahoma.



Modular bookcase units let you build your own, yet turn out professional looking pieces. Knotty white pine is cut, grooved, and sanded; your share is simple assembly and finishing. All 11″ deep, 2 feet high; Unit A is 2 feet wide, $4.95; Unit B, 3 feet, $6.45; Unit C, 4 feet, $7.95 without base. Bases are $1.19, $1.45, and $1.75 respectively; F.O.B. factory. The Wood Market, Inc., 3 North St., Mt. Vernon, New York.

Sassy Duck has captured every heart in our office with his flirtatious ways. He's made of brilliant yellow plastic and to make him waddle across the floor, all you do is push him gently. Off he goes, waddling fatly, rolling his eyes and quacking all at the same time. Supposedly for Baby, but Baby won't have a chance with any grownups around. *Sassy Duck* is 6½ inches long; $2.25, ppd. Randel Associates, 32-03 Bergenline Ave., Union City, New Jersey.

A tray to hold your lunch while you eat in the car prevents spills, makes the meal more enjoyable. The tray is all metal with rubber-covered arms to hook it over the back of the seat. It may serve either back- or front-seat passengers. When children are riding in the back, the tray may serve as a play table for toys or games that relieve the tedium of a long trip. *Car Tray*, 12″x15″, $3.45, ppd. Car Tray Co., 237 Moss Ave., Peoria, Illinois.

If it's a tossup whether you'd rather play cards or eat, you can do both at once, with a server like this one. Of Bakelite plastic in red or black, the tray is partitioned to hold glasses, snacks, and ash tray at the corner of the table; leaves playing surface free. Slips onto table without fasteners. One *Bridge-ette* pair serves four; $3.95 a pair, ppd. Maid of Scandinavia Co., P. O. Box 3035, Linden Hills, Minneapolis 10, Minnesota.

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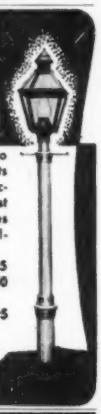

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THE MAN NEXT DOOR

We've raised our goal for outdoor meals this year: 150 from May through October. (I feel safer now with a mosquito helmet to protect me from bees and yellow jackets.) But when it comes to carrying the food outdoors—who knows?

+ + +

"If a man knows enough to drain his bacon on brown paper," says Phyllis Gowan crisply, tossing out several burnt rashers, "he thinks he's a world champion cook. But now that bacon costs less, let him have his fun!"

+ + +

My neighbor in the duplex ex-mansion read a book about the ancient Romans and has taken to lounging in his bathtub. . . . But since he dozed off and almost drowned, his wife forces him to use a timer that rings a bell after 20 minutes.

+ + +

I've taken to keeping all the directions and guarantees for brave-new-world gadgets in the house in one loose-leaf notebook. . . . Now, if I can find the notebook in a pinch, I can always ascertain that the guarantee has just expired.

+ + +

Could it be that girls learn in psychology how to make a man feel guilty every time one of the electrical appliances goes haywire? Or does a male naturally feel that he's responsible for all the sins of machinery? (And probably he is!)

+ + +

When I had the hiccoughs as a boy, all it took was 10 swallows of water to stop 'em. Our 9-year-old claims that this cure won't work for him; he needs 20 swallows of pineapple malted milk. (And won't take a teaspoonful of sugar soaked in vinegar as a substitute!)

Nothing pleases a mother so much as to be able to wear her daughter's dresses, even if it means daughter can wear *hers*, too. . . . But mother merely gets a try-on; daughter takes Mom's new frocks off to college.

+ + +

An amazing amount of kissing hello and good-bye at parties has become more fashionable than a handshake, in certain circles in our town. Even among people none too friendly. . . . In fact, often the only public non-kissers are stray wives and husbands suspected of a little private smooching.

+ + +

Most of our townspeople fear it's beyond their depth to attempt to discuss his science with a plumber. But I notice little such hesitancy when a layman wants to argue any medical topic, from dandruff to surgery, with a hapless doctor.

+ + +

One of my favorite dainties is the scrapings of scrambled egg from the sides of a skillet, but somehow my wife pours water into it two times out of three before I can scan the morning headlines and duck into the kitchen.

+ + +

In self-defense I've hugged one or two pet causes to my bosom, so I can sick 'em on people who try to sideswipe me with *their* crusades. . . My strongest defense against planned parenthood and the city manager plan, for example, is my fiery enthusiasm for world government.

+ + +

With a strong outburst of mild unenthusiasm, I've egged my wife into selling her newest (and most expensive) hat to her dearest friend at cost. . . . The latter's husband gave me a dirty look or two, but with wives' hats it's every man for himself.

When my dream girl and I pack for a vacation, I always remind her that no matter how many garments she totes, she'll wear only her favorites, the ones calculated to draw envious glances. (But *how* a girl likes to fill up a hotel closet!)

+ + +

"If I were a radio sponsor," says Les Gowan, dialing off with the air of a man giving $100,000 worth of free advice, "I'd allow nothing on *my* programs that I wouldn't admire or enjoy in a rival's program!"

+ + +

My daughter has accepted demurely her distinction of being the first child to inflict major damage on our family car. (She says she owes it all to a two-year head start on Junior.)

+ + +

You're tempted to frame your marriage certificate in solid gold when: Your wife avers your increasingly naked brow makes you look like a man of distinction. . . . Your husband commands you to slow down, no matter how messy the house gets. . . . A glimpse of your daughter in an evening gown reminds you of the first time you ever took your wife to a formal dance. . . . One day you catch your so-grown-up son off guard, and discover he's sentimental about the family life and likes family picnics. . . . After dinner your youngest turns off all the living-room lights for a family powwow before the fireplace flicker. . . . Your mother-in-law's dearest chum's son-in-law reveals that she's secretly proud of her own son-in-law, now and then. . . . At a party you catch your husband looking at you as if he hadn't seen you completely yet. . . . Inadvertently your dream girl reveals that she's still as pleased as you are that you pulled the wool over her eyes and induced her to say yes; and you conclude you didn't relinquish your freedom too cheaply after all.

—*HARLAN MILLER*

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